

DWDM - ASSIGNMENT -II -2018-19

QUESTIONS

RESPONSES 110

25
Total points

110 responses



SUMMARY

QUESTION

INDIVIDUAL

Accepting responses



Insights

Average

17.55 / 25 points

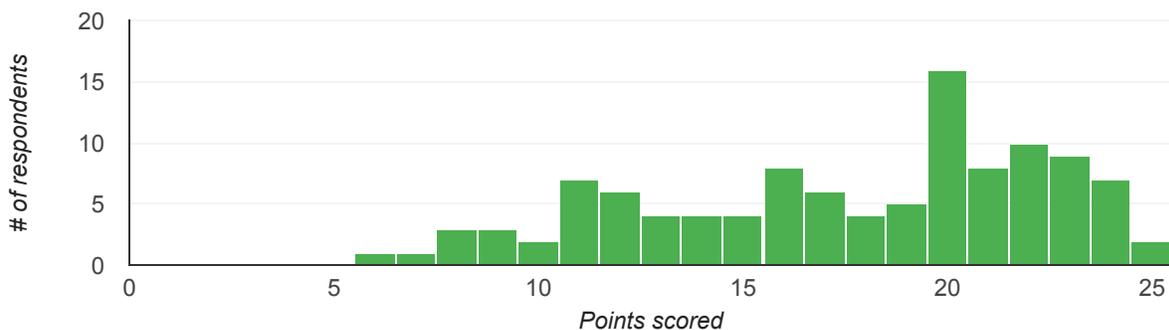
Median

19 / 25 points

Range

6 - 25 points

Total points distribution



Frequently missed questions

Correct responses

8.If dimensionality reduction is performed on a record data matrix, the transformed data matrix: 51 / 110

13.Consider three itemsets: I1={milk, sugar, bread} I2={milk, sugar} I3={milk}Which of the following statements are correct? 34 / 110

14. consider the following small database of four transactions.The minimum support is 60% and the minimum confidence is 80%. Trans_id Itemlist T1 ={F, A, D, B} T2= {D, A, C, E, B} T3 ={C, A, B, E} T4= {B, A, D} The 1-itemsets that satisfy the support criteria are: 37 / 110

Scores

RELEASE SCORES

Email	Score / 25
sandeepvarma9494@gmail.com	11
gireesha2704@gmail.com	12
avinashgollapudi1998@gmail.com	13
saikrishnakankata@gmail.com	25
gadenagalakshmi06@gmail.com	12
bellamkondasailakshmi99@gmail.com	14
alekhya2415.b@gmail.com	17
jashti.sushma06@gmail.com	20
meeravalikocherla9@gmail.com	15
naveenreddybhavanam@gmail.com	13
annapareddysai333@gmail.com	16
isaventh17051008@gmail.com	15

Waiting for 5 responses

[SEND EMAIL REMINDER](#)

bhuvanainavolu@gmail.com
 kotachaitanya66@gmail.com
 sree.yadav@gmail.com
 venu.kataru@gmail.com
 subhashiniavula31@gmail.com

Name of the Student

110 responses

ok

kunchala gireesha

Gollapudi venkata Avinash

Kankata Vemula Sai Krishna

Gade NagaLakshmi

B.Sai Lakshmi

B.USHA NAGA ALEKHYA

j.sushma

Meeravali Kocherla

Bhavanam Naveen Reddy

Annapareddy Koti Sai

jayanth

VENKATAREDDY DRONADHULA

B.G.V.Sai Bharath

KOTHAMASU SUSMITHA

K.S.M.L.KRISHNA HARIKA

A.V.MANIDEEP

ch.pavani

K.Naga Preethi

E. Divyasudha

K Thriven kumar

Badugula.Harish

Garine Supriya

AVUDARI RAMYA

Ganesh Nallamothu

AVULA UMADEVI

i.bhuvaneswari

KARTHIK

G.Anusha

G.UDAY KIRAN

Swetha Inavolu

Battula .Girija

pavani bellam

Kadiyam Siva Nageswara Rao

J.Kiran Kumar

reshma.k

sivakrishna bolliboina

B.Divya

k.bhavya

D.Vijaya durga

k.p.v.m.anjali

k.jyothirmai

B.sailaja

ARUNA KUMARI K

k.thrinadh

DHARMATEJA

I.Divyajyothi

B.rajeswarikalyani

BONDILI MANIKANTA SINGH

Swathi.inkollu

Sindhujaa

gutha apurupa

G.Arthi manisha

bhargavi anna

kalyani kolli

Pamidi. Bhanu Koutinya

R.Aliya phirdoas

likhitha m

sujatha pothireddy

IMRAAN PATTAN

vasanta

RAMYA PARA

REDDY.MADHUMITHA

mithinti veera raghavaiah

SHAIK AFROZ

SHAIK AFREEN

shaik.mubeena

VADLAMUDI GEETHANJALI

RAMINENI YAMINI

NETULURI.VENKATA SNEHA

SAMUDRALA LAKSHMI DURGA BHAVANI

charan ajay

MADDU VENKATA GURULAKSHMI

THYAGARAJAN.SRAVANI

B.SIVA SAI

LAKKARAJU SRI PRATHYUSHA

PALLAPUSOWJANYA

VELUGURI.VARALAKSHMI

YANNAM.LAKSHMI KALYANI

SAKAMURI SRILAKSHMI

ysawanth sai tangella

PENDYALA.PUSHPA LATHA

M.Mallikharjuna

Venkatesh.Nandigam

samhitha

SHAIK.SHAMIMA BHANU

Nallapu Neha Reddy

UMMAREDDY.RAMYA

suragani bala venkata raviteja

REJETI.SURYA MEGHANA

M.Dhanasri

YANNAM.VENKATASRILAKSHMI

PONDURI SIVAVENKATA ANIL KUMAR

Y.Keerthipriya

aravind

mamidi venkata kavya

N.Veeranjaneyulu

ravi teja

Y.Teja

PALLAPU.CHARANTEJA

OTHER (10)

Roll Number

110 responses

8080

16NE1A0559

16NE1A0529

16NE1A0549

16NE1A0526

16NE1A0512

16NE1A0515

16NE1A0539

16NE1A0551

16NE1A0513

16NE1A0503

16NE1A0521

16NE1A0523

16NE1A0516

16NE1A0556

16NE1A0558

16NE1A0501

16NE1A0520

16NE1A0557

16NE1A0524

16NE1A0548

16NE1A0508

16NE1A0528

16NE1A0505

16NE1A0527

16NE1A0507

16Ne1A0534

16-553

16NE1A0531

16NE1A0525

16NE1A0535

16ne1a0509

16NE1A0510

16NE1A0540

16NE1A0538

16NE1A0560

16NE1A0518

16NE1A0511

16ne1a0545

15NE1A0524

16NE1A0542

16NE1A0543

- 16NE1A0514
- 16NE1A0554
- 16ne1a0541
- 16NE1A0544
- 16NE1A0533
- 16ne1a0517
- 16NE1A0519
- 16NE1A0536
- 16ne1a0546
- 16ne1a0532
- 16NE1A0530
- 16NE1A0502
- 16NE1A0552
- 16NE1A0583
- 16NE1A0593
- 16NE1A0567
- 16NE1A0588
- 16NE1A0585
- 16NE1A0581
- 16NE1A0584
- 16NE1A0590
- 16NE1A0571
- 16NE1A0599
- 16NE1A0598
- 16NE1A05A0
- 16NE1A05B3
- 16NE1A0589
- 16NE1A0578
- 16NE1A0595

16NE1A0580

16NE1A0563

16NE1A05B1

17NE5A0501

16NE1A0561

16NE1A05C0

16NE1A05B4

16NE1A05B8

16NE1A0594

16NE1A05A8

16NE1A0586

16NE1A0568

16NE1A0576

16NE1A0579

16NE1A05A4

16NE1A0574

16NE1A05B2

16ne1a05a6

16NE1A0592

16NE1A0565

16NE1A05B9

18NE1A0587

16NE1A05B56

16NE1A0573

16NE1A0564

16NE1A0575

16NE1A0562

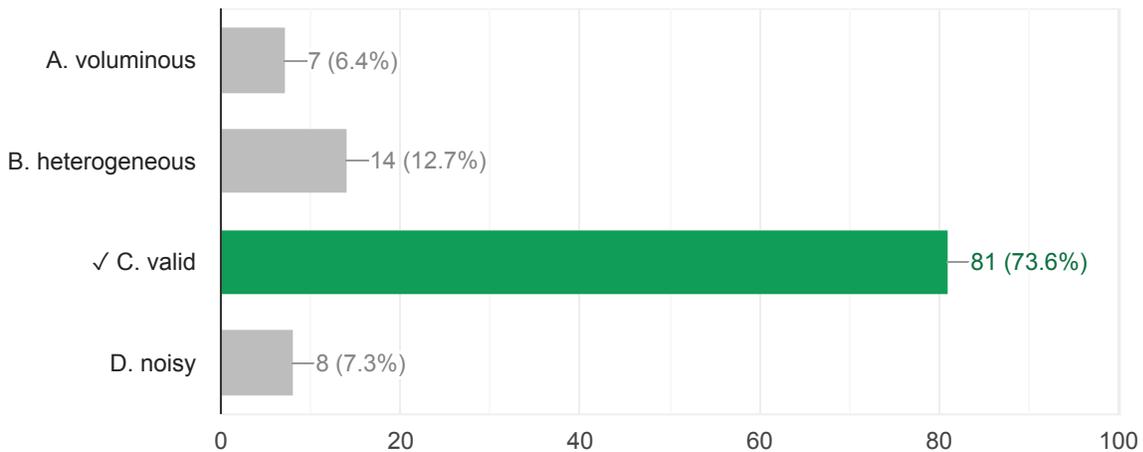
16NE1A05A9

16NE1A0582

OTHER (10)

1. Data mining is the process of finding _____, novel, useful, and actionable, patterns in large volume of data. Which of the following terms best fills the gap above?

81 / 110 correct responses



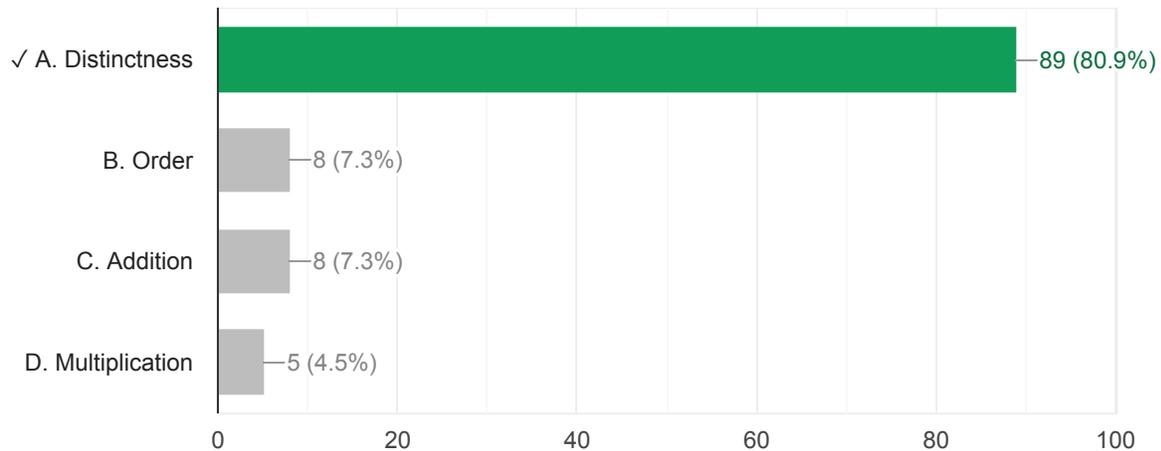
2. The earliest step in the data mining process is usually?

96 / 110 correct responses



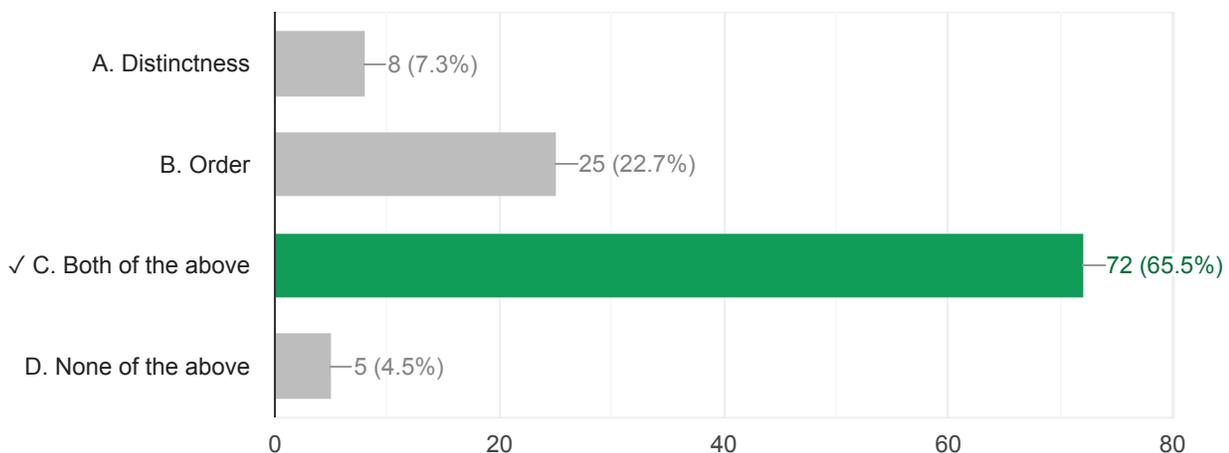
3. Which of the following operations can be performed on nominal attributes?

89 / 110 correct responses



4. Which of the following operations can be performed on ordinal attributes?

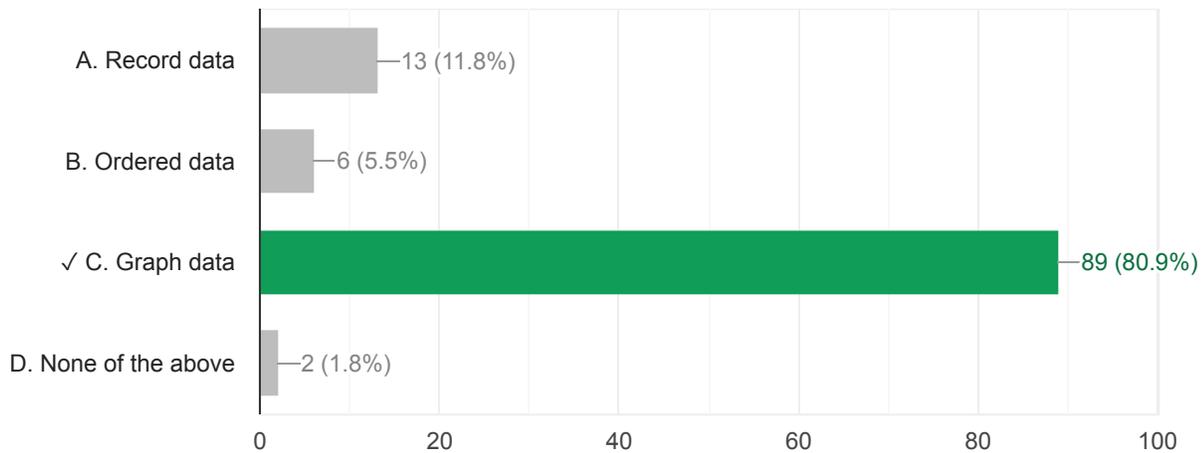
72 / 110 correct responses



5. Friendship structure of users in a social networking site can be considered

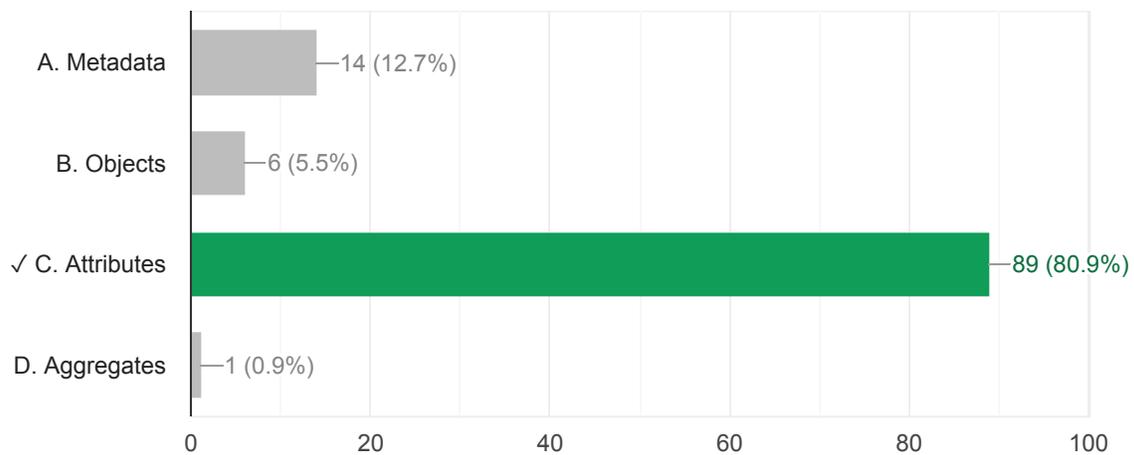
as an example of:

89 / 110 correct responses



6. Columns of a data matrix storing record data usually represents?

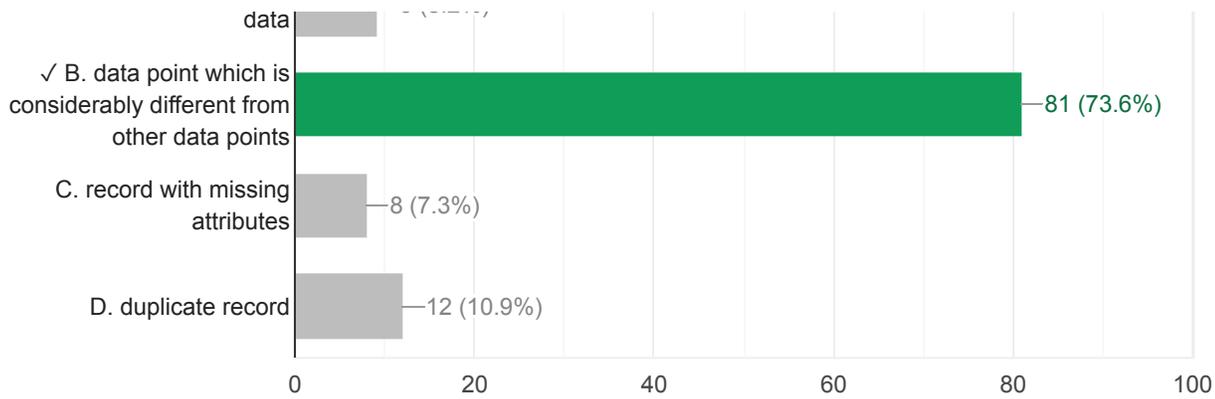
89 / 110 correct responses



7. An outlier is a:

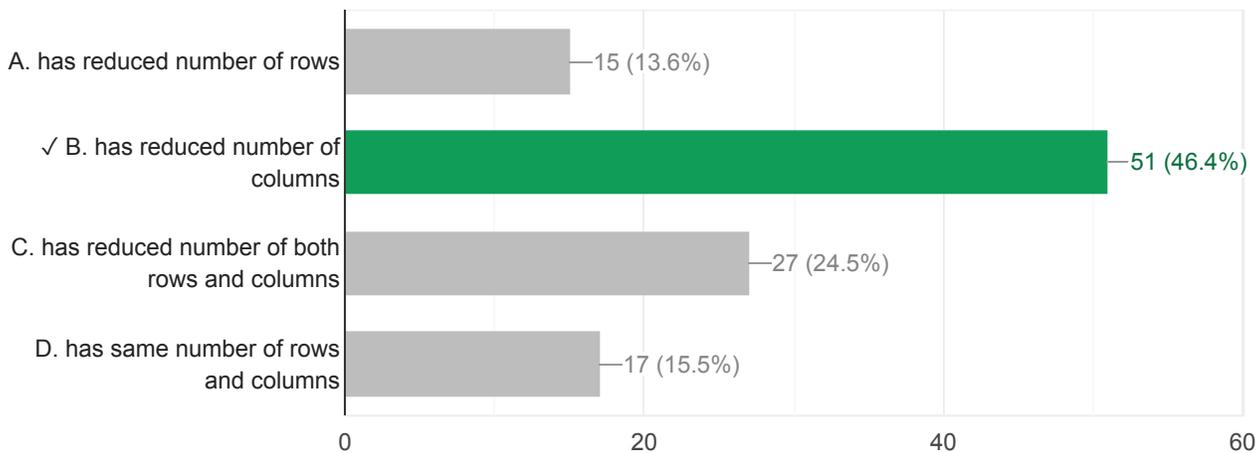
81 / 110 correct responses





8.If dimensionality reduction is performed on a record data matrix, the transformed data matrix:

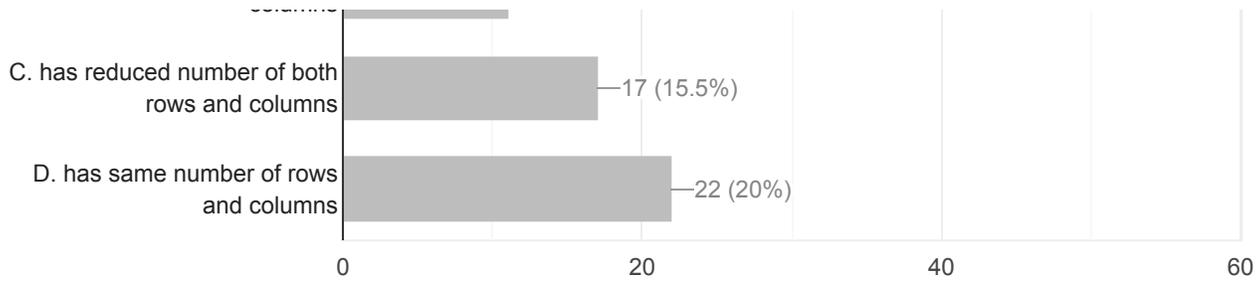
51 / 110 correct responses



9.If sampling is performed on a record data matrix, the transformed data matrix:

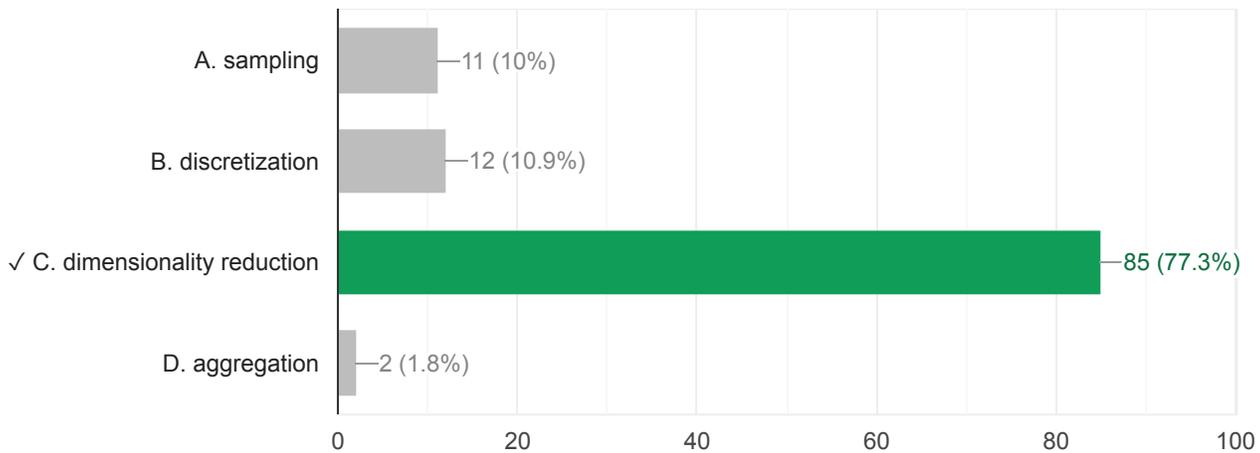
60 / 110 correct responses





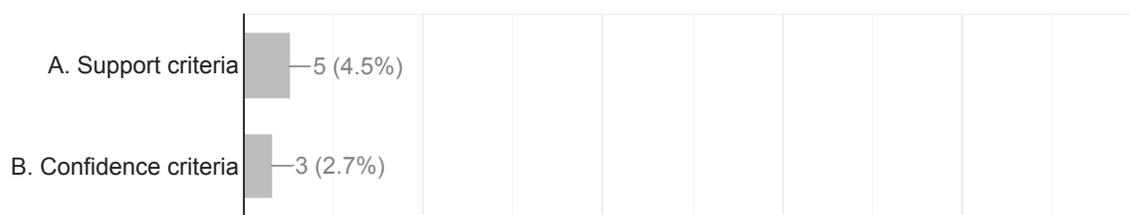
10. Principal component analysis is a technique for performing?

85 / 110 correct responses



11. An association rule is valid if it satisfies:

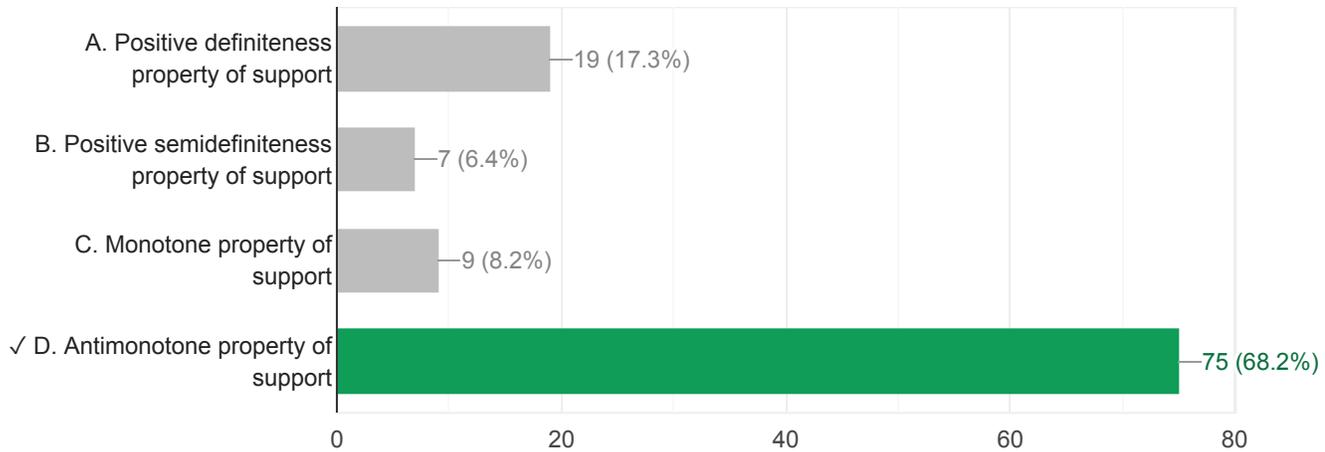
100 / 110 correct responses





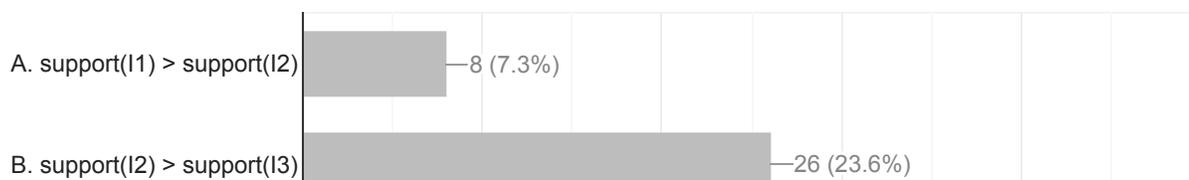
12. The Apriori algorithm exploits the:

75 / 110 correct responses



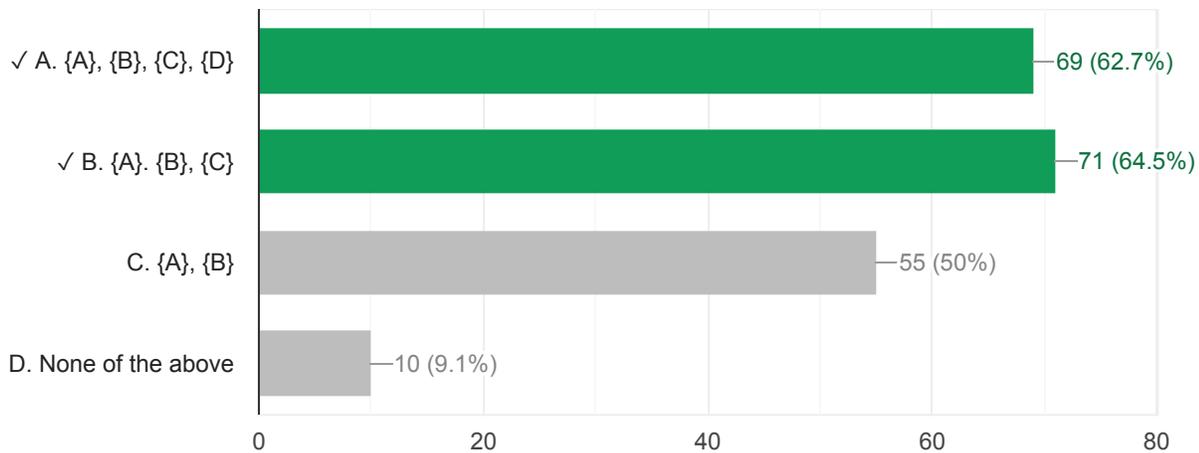
13. Consider three itemsets: $I_1 = \{\text{milk, sugar, bread}\}$ $I_2 = \{\text{milk, sugar}\}$ $I_3 = \{\text{milk}\}$ Which of the following statements are correct?

34 / 110 correct responses



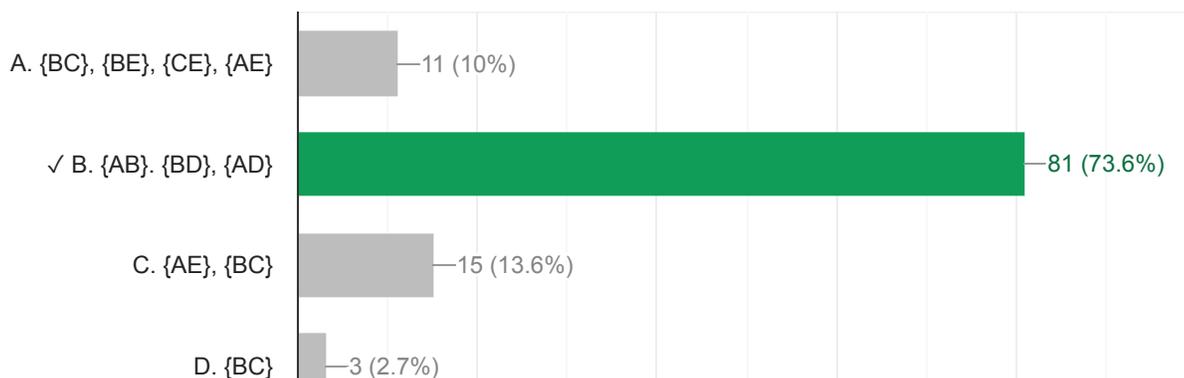
14. consider the following small database of four transactions. The minimum support is 60% and the minimum confidence is 80%. Trans_id Itemlist T1 = {F, A, D, B} T2 = {D, A, C, E, B} T3 = {C, A, B, E} T4 = {B, A, D} The 1-itemsets that satisfy the support criteria are:

37 / 110 correct responses



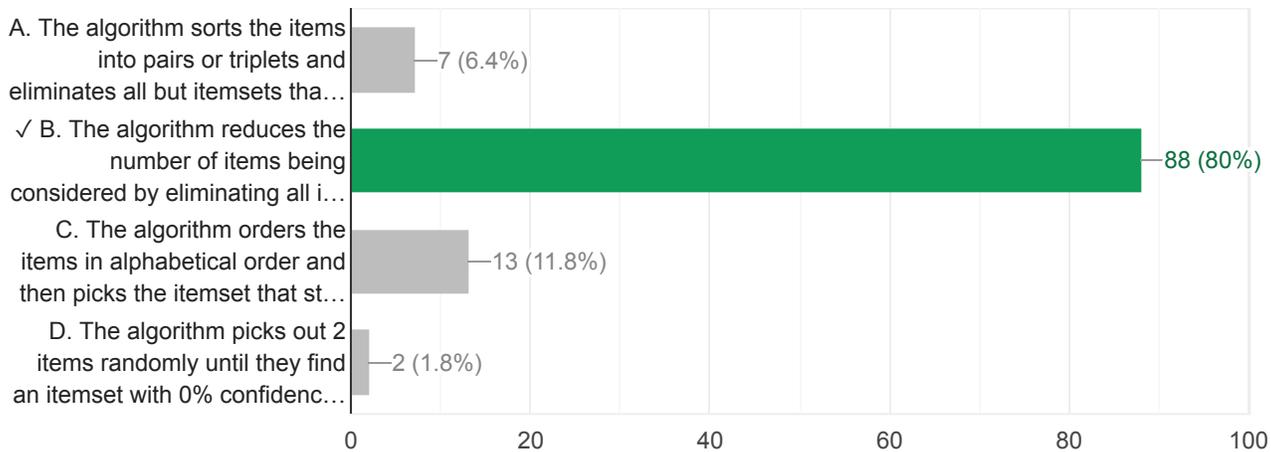
15. consider the following small database of four transactions. The minimum support is 60% and the minimum confidence is 80%. Trans_id Itemlist T1 = {F, A, D, B} T2 = {D, A, C, E, B} T3 = {C, A, B, E} T4 = {B, A, D} The 2-itemsets that satisfy the support criteria are:

81 / 110 correct responses



16. How does the Apriori Algorithm work to mine frequent itemsets and learn association rules over databases?

88 / 110 correct responses



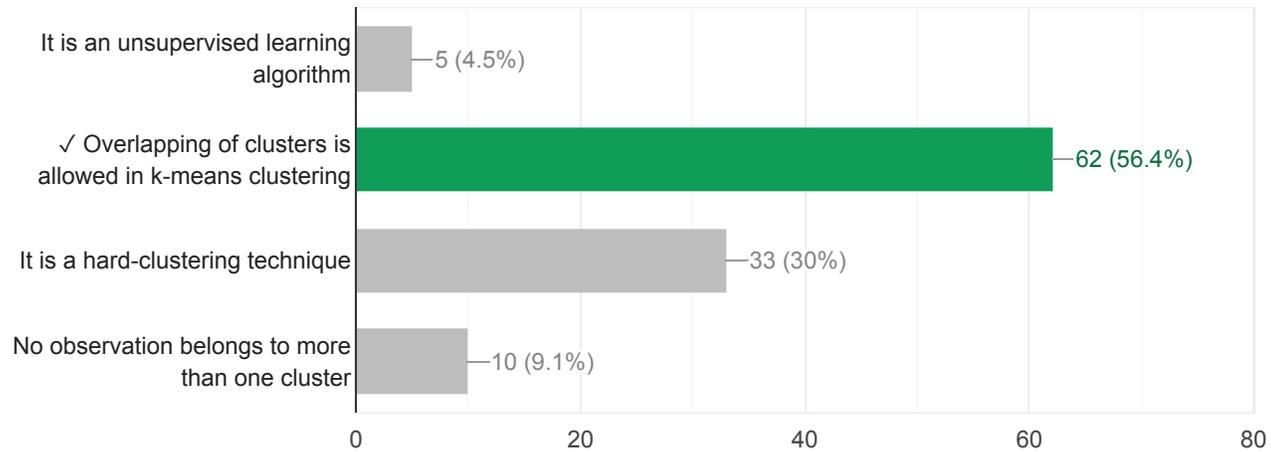
17. In K-means algorithm, the K stands for

104 / 110 correct responses



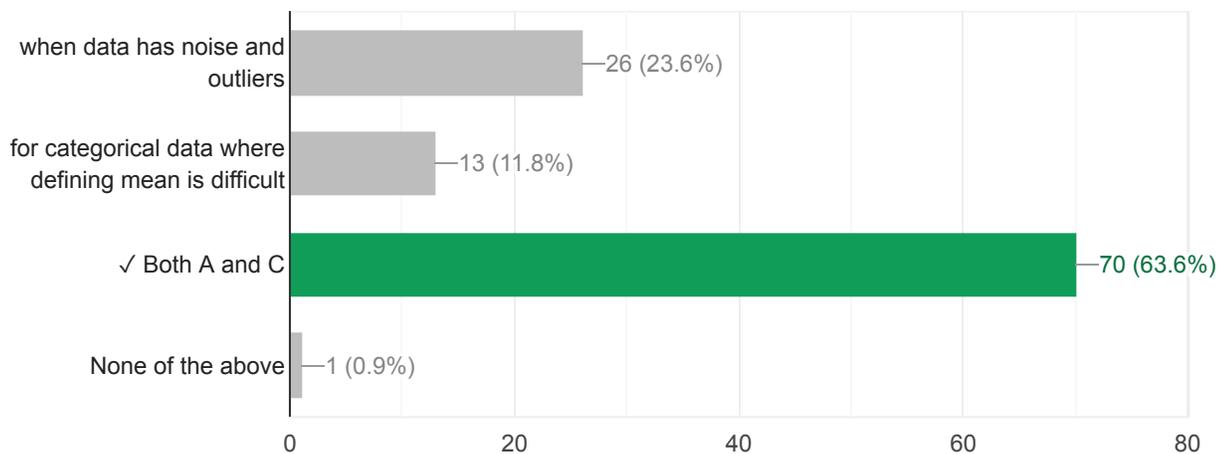
18. Which of the following statements is NOT TRUE about K-means clustering?

62 / 110 correct responses



19. The K-means algorithm performs poorly

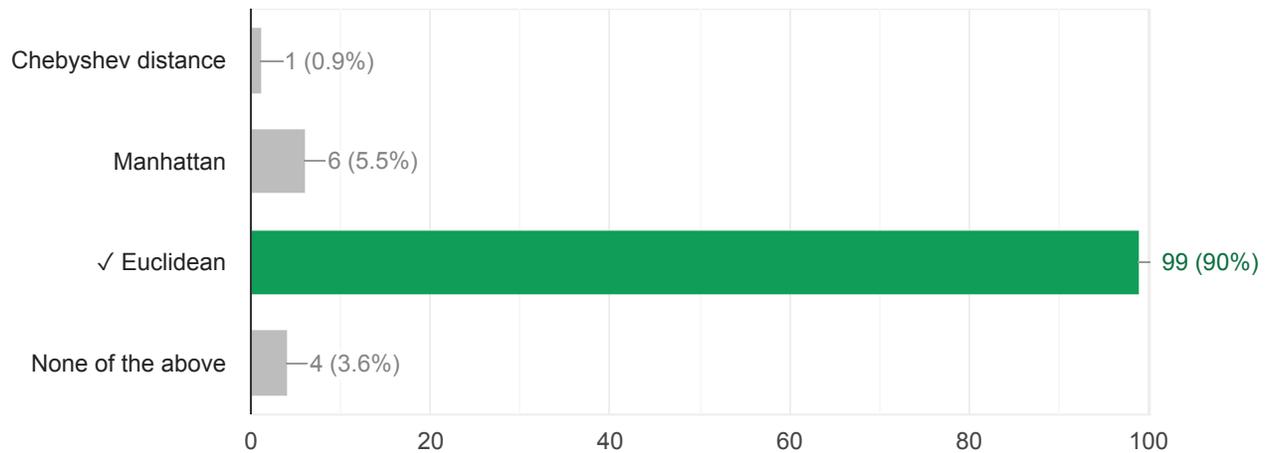
70 / 110 correct responses



20. The most commonly used distance metric to calculate distance between

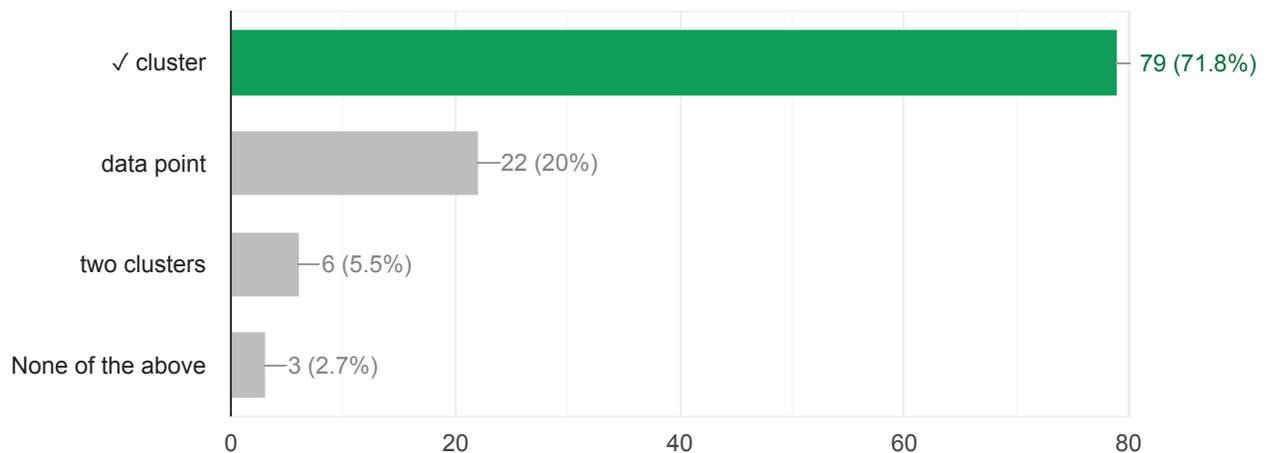
centroid of each cluster and data points in K-means algorithm is

99 / 110 correct responses



21. Each centroid in K-means algorithm defines one

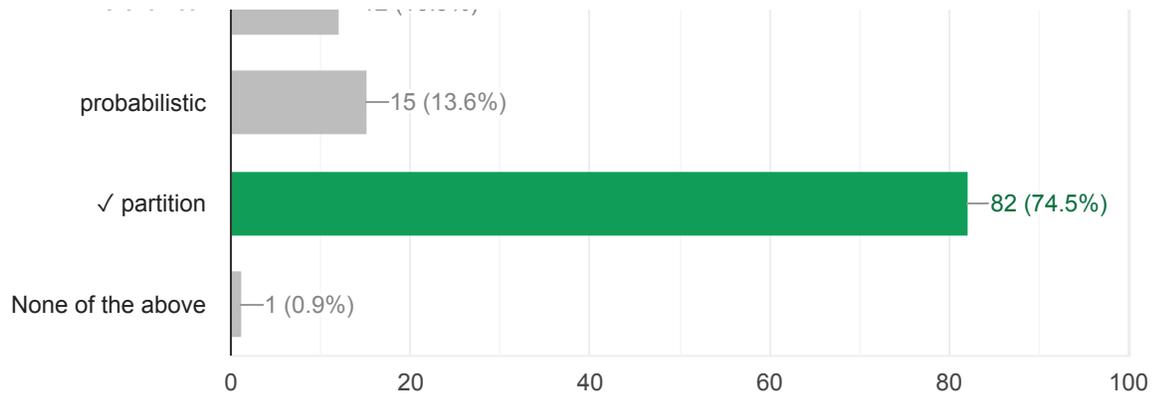
79 / 110 correct responses



22. K means is an example of which type of clustering method?

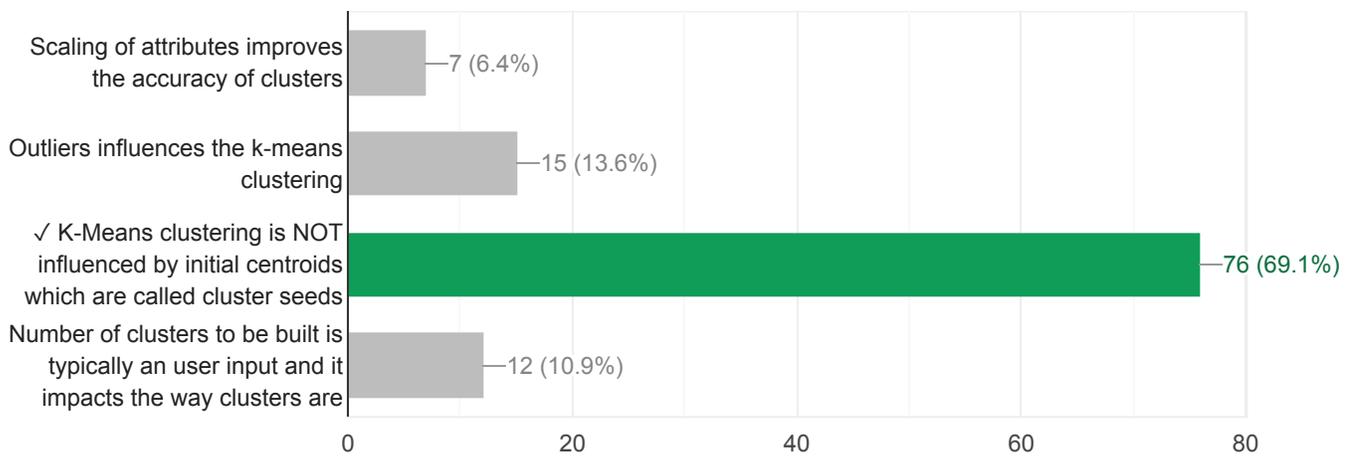
82 / 110 correct responses





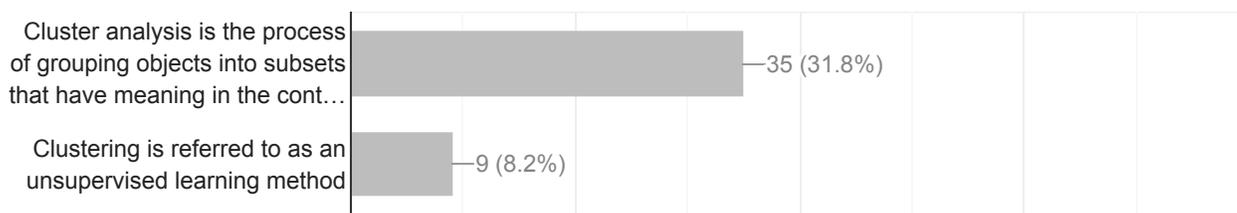
23. Which of the following statement is NOT TRUE about k-means?

76 / 110 correct responses



24. Which of the following is true about cluster analysis?

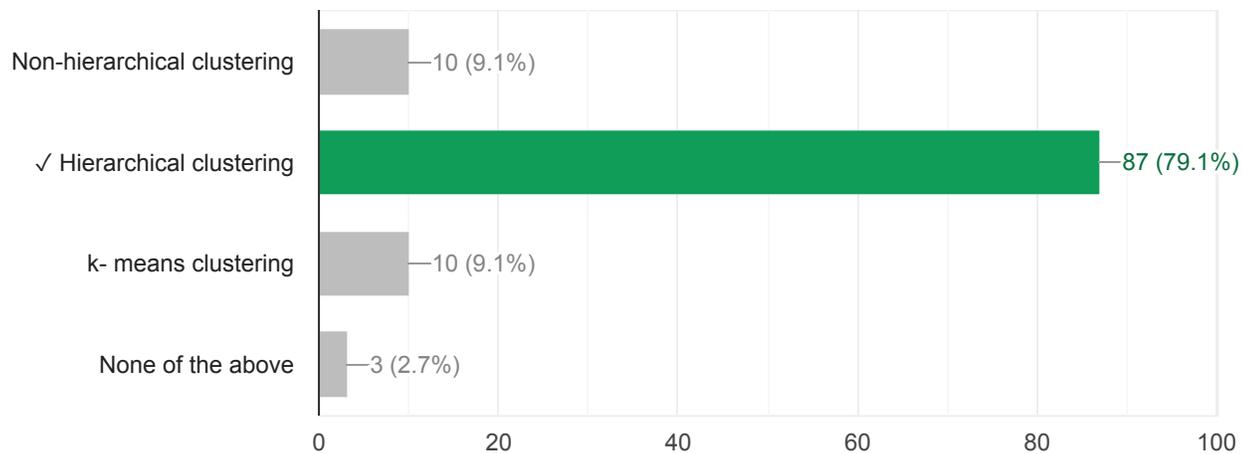
64 / 110 correct responses





25. _____ is a clustering procedure characterized by the development of a tree-like structure.

87 / 110 correct responses





UML Assignment-2

Questions Responses 107

Total points: 25

107 responses



Accepting responses

Summary

Question

Individual

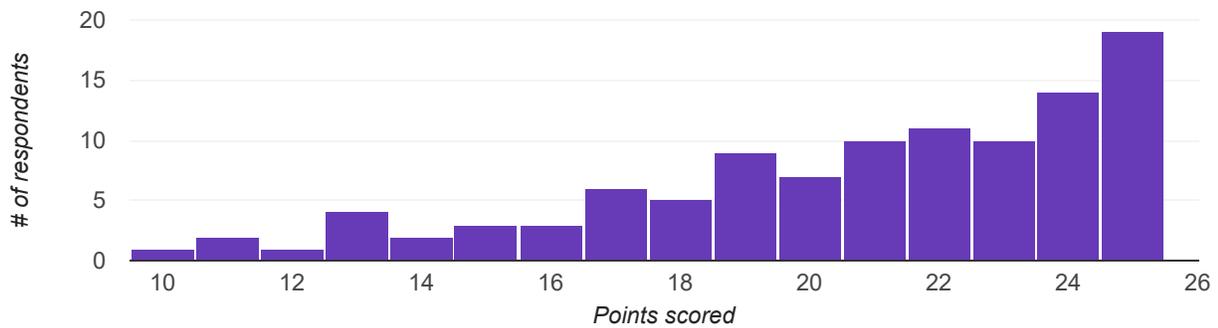
Insights

Average
20.68 / 25 points

Median
22 / 25 points

Range
10 - 25 points

Total points distribution



Frequently missed questions ?

Question

Correct responses

12. A ____ may have two or more incoming transitions and one outgoing transition

52 / 107

 Scores[Release scores](#)

Email	Score / 25
marella.suryasubramanyam@gmail.com	14
bhanumedidha@gmail.com	13
govardhani.maddadm6@gmail.com	15
renukamadisetty811@gmail.com	10
ushapasumarthi581@gmail.com	12
deepikadeepika210@gmail.com	11
praveenapalla2000@gmail.com	19
sk29arshad@gmail.com	13
nerathimelanati1604@gmail.com	15

 Waiting for 10 responses[Send email reminder](#)

siripurapusushma9899@gmail.com

srikanthyadav.m@gmail.com

luckysurya19990610@gmail.com

nspragna@gmail.com

kesavasaanvi007@gmail.com

srikanthyaadav.m@gmail.com

shaikarshadali65@gmail.com

tubatigeethikachowdary@gmail.com

govardhani.maddam6@gmail.com

Name of the Student

107 responses

MARELLA SURYA SUBRAHMANYAM

M.Bhanu Ratna Prasad

MADDAM.GOVARDHANI

madisetty.renuka

usha

mandavelli lakshmi deepika

palla praveena

SHAIK ARSHAD

malapati parvathi

Roll Number

107 responses

17568

17569

17562

564

17581

17567

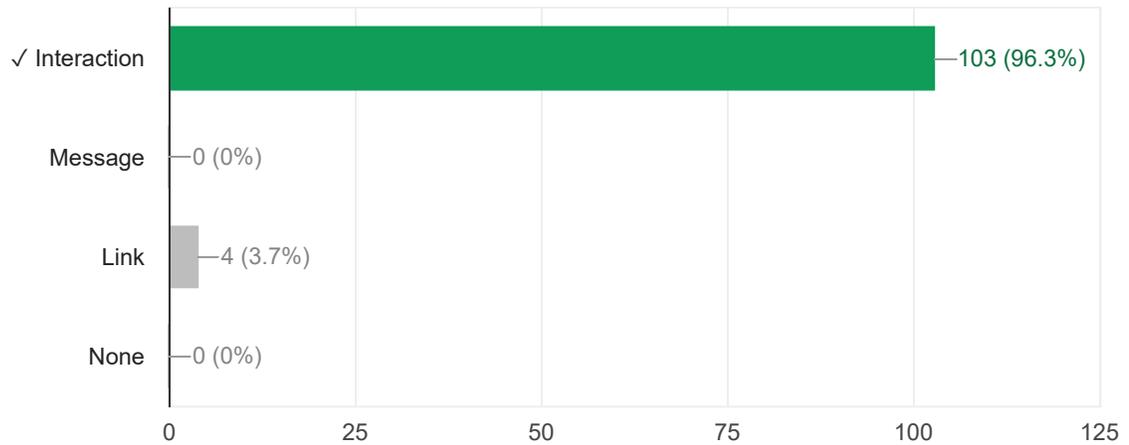
17578

593

566

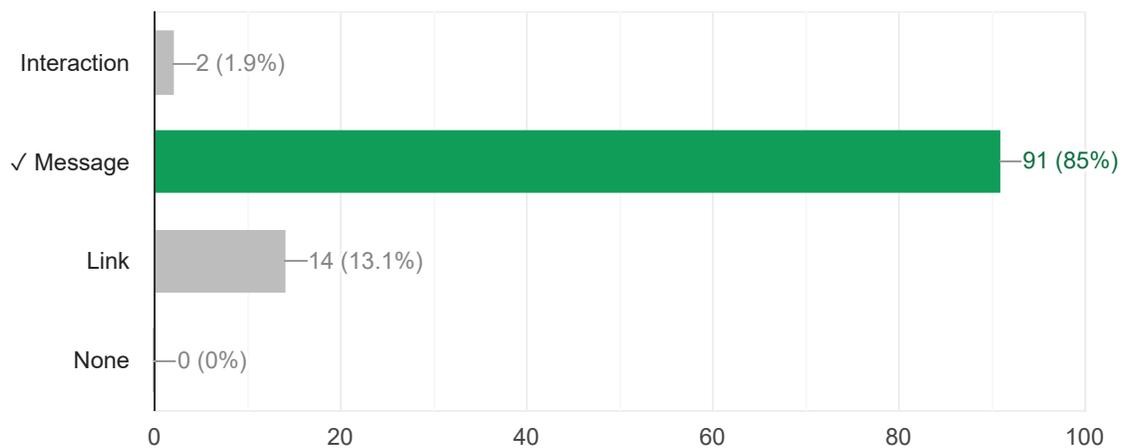
1. An _____ is a behavior that is composed of a set of messages exchanged among a set of objects within a context to accomplish a purpose.

103 / 107 correct responses



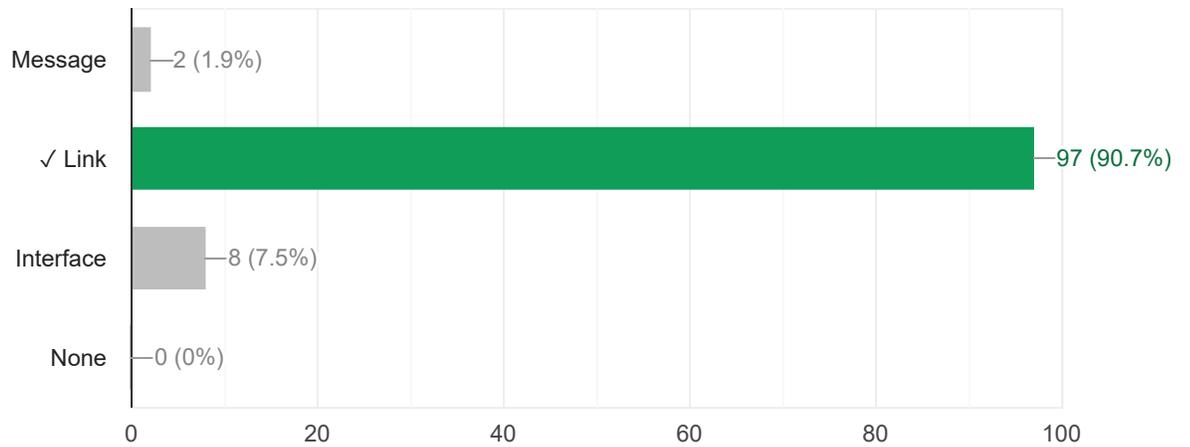
2. _____ specifies the communication between objects for an activity to happen.

91 / 107 correct responses



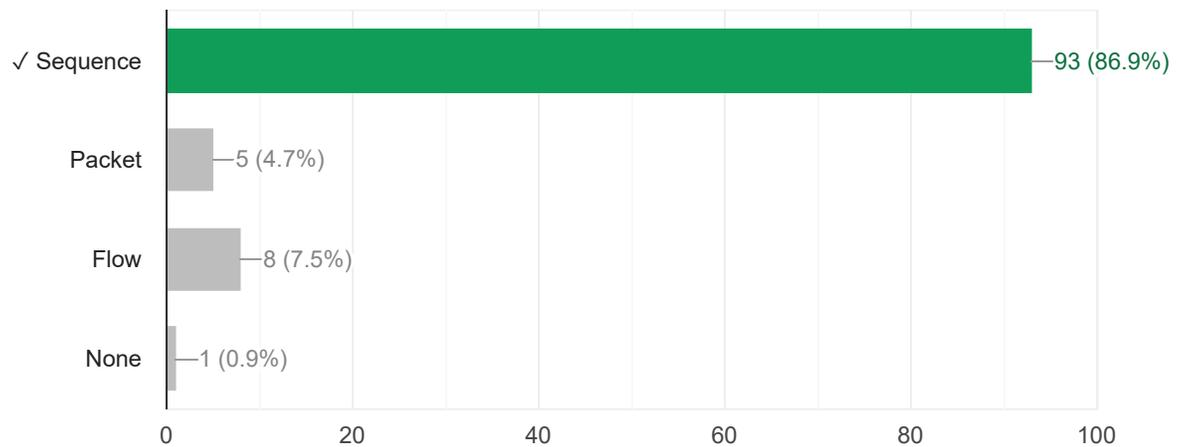
3. _____ is a semantic connection among objects through which a message/s can be send.

97 / 107 correct responses



4. _____ is a stream of messages exchange between objects

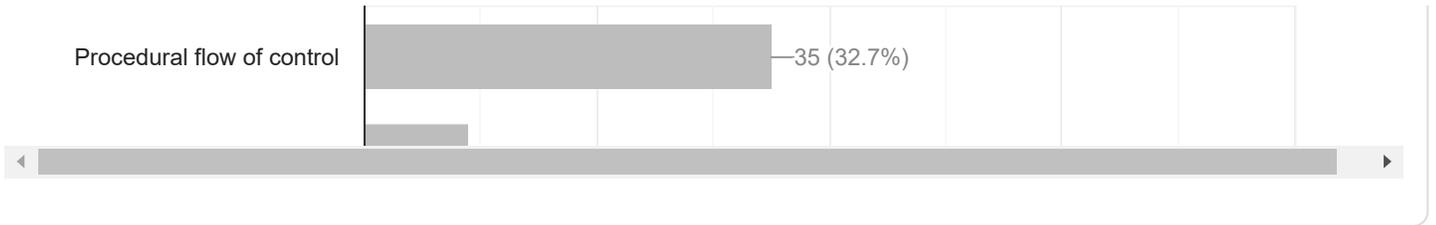
93 / 107 correct responses



5. _____ is rendered by using a filled solid arrowhead

63 / 107 correct responses

Procedural flow of control 35 (32.7%)



6. _____ is rendered by using a stick arrowhead

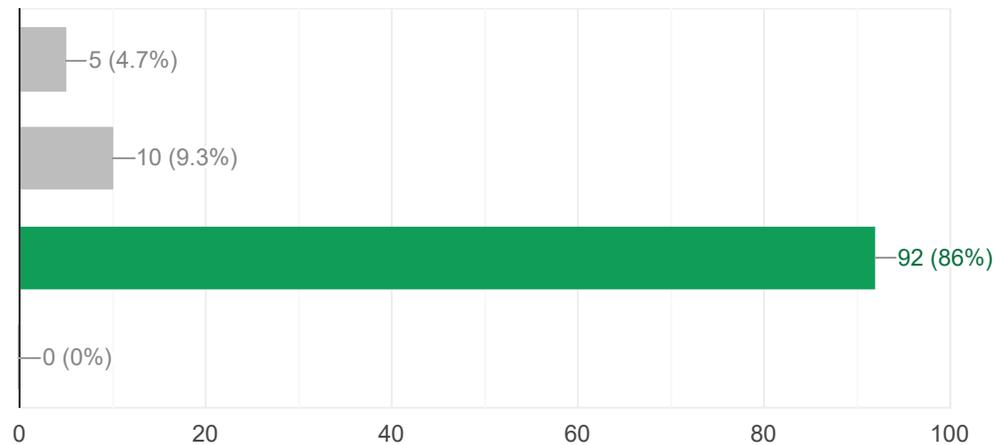
92 / 107 correct responses

Procedural flow of control 5 (4.7%)

Nested flow of control 10 (9.3%)

✓ Flat flow of control 92 (86%)

None 0 (0%)



7. _____ diagram is an interaction diagram that emphasizes the time ordering of messages

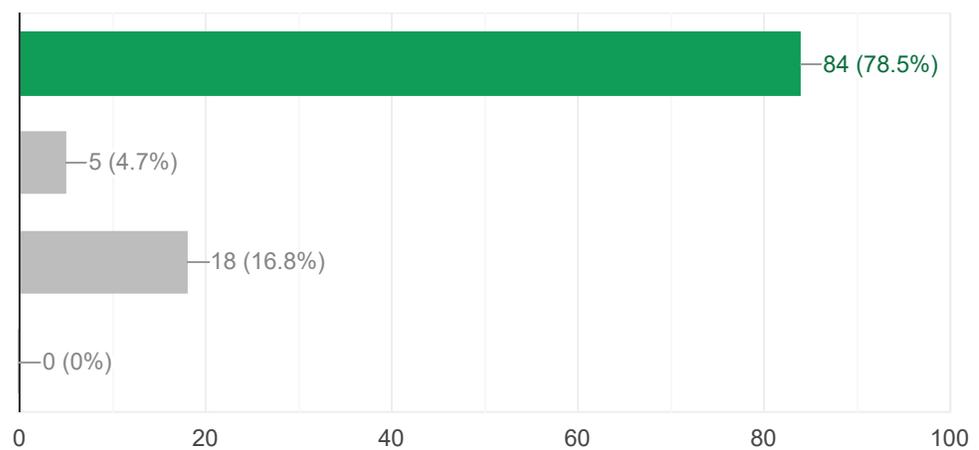
84 / 107 correct responses

✓ Sequence 84 (78.5%)

Collaboration 5 (4.7%)

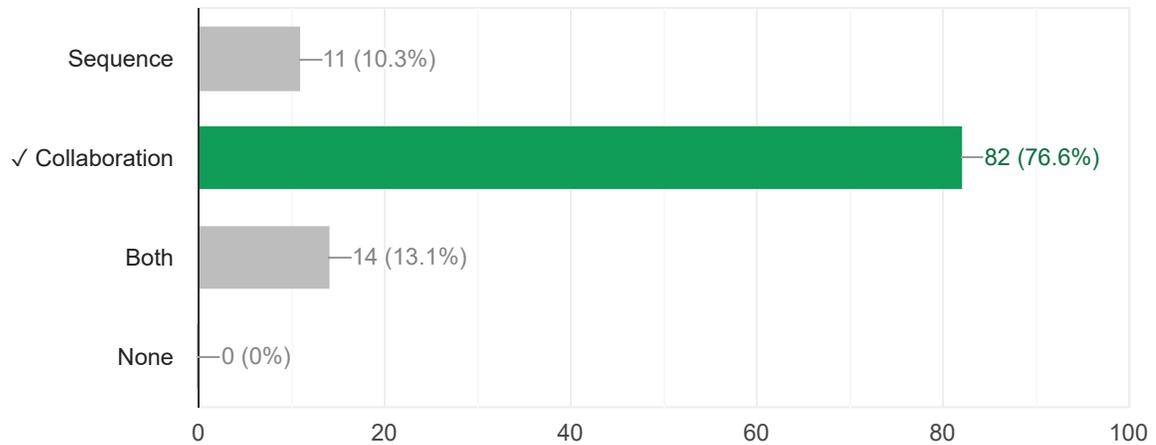
Both 18 (16.8%)

None 0 (0%)



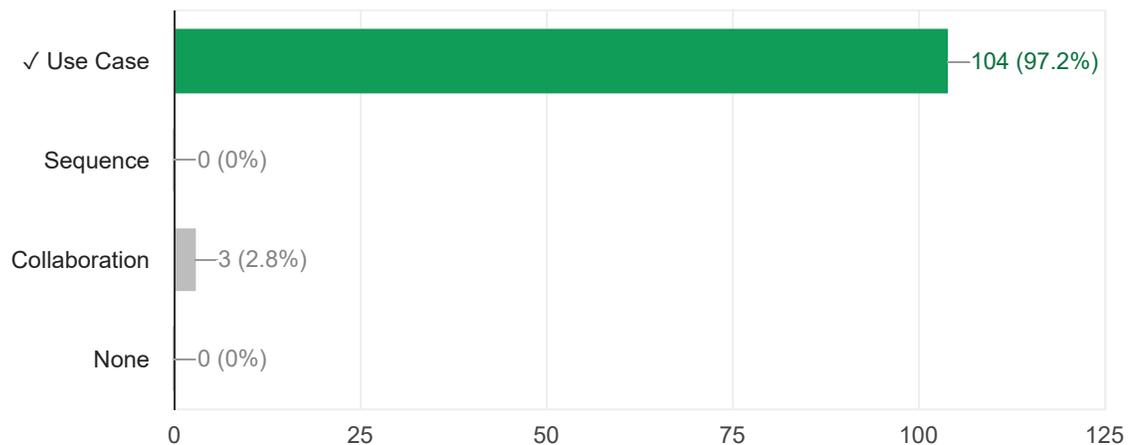
8. _____ diagram is an interaction diagram that emphasizes the structural organization of the objects that send and receive messages

82 / 107 correct responses



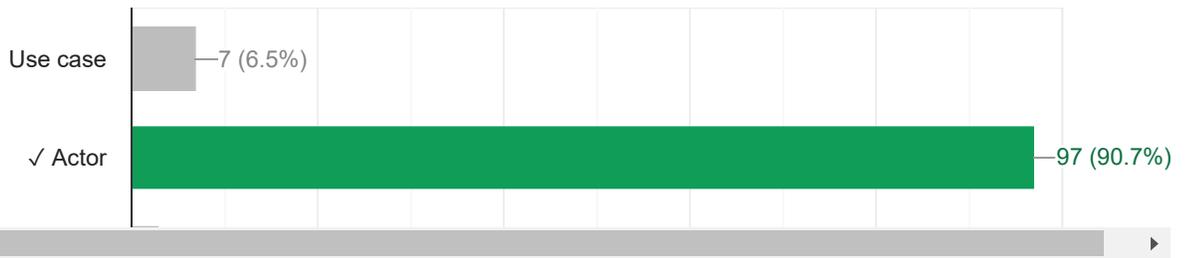
9. _____ is a description of a set of sequences of actions, including variants, that a system performs to yield an observable result of value to an actor

104 / 107 correct responses



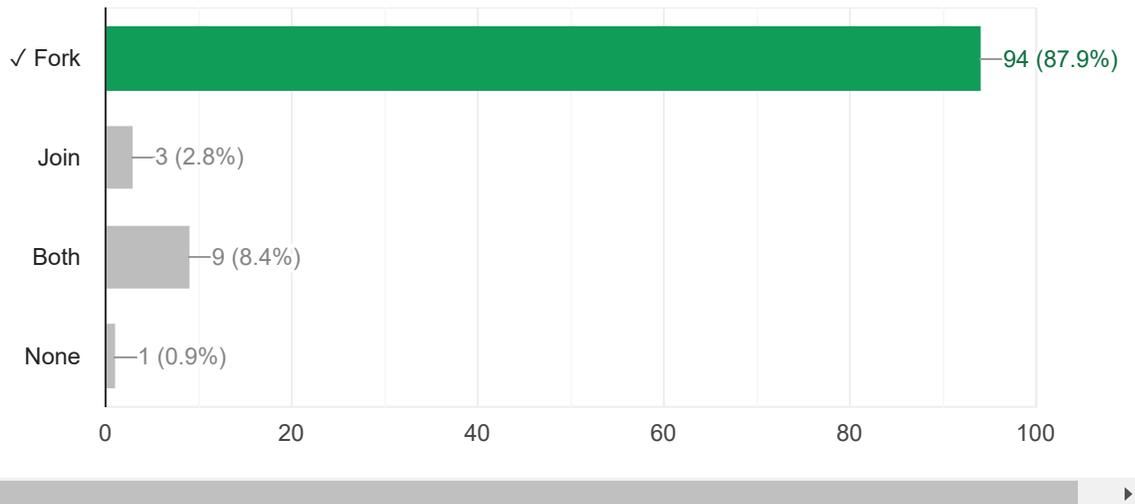
10. _____ represents a coherent set of roles that users of use cases play when interacting with these use cases

97 / 107 correct responses



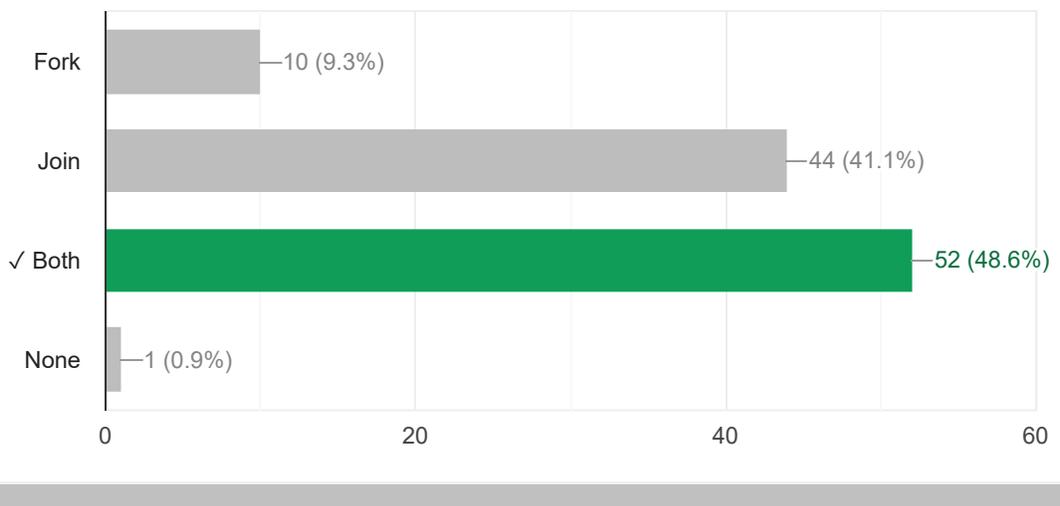
11.A _____ may have one incoming transition and two or more outgoing transitions each of which represents an independent flow of control

94 / 107 correct responses



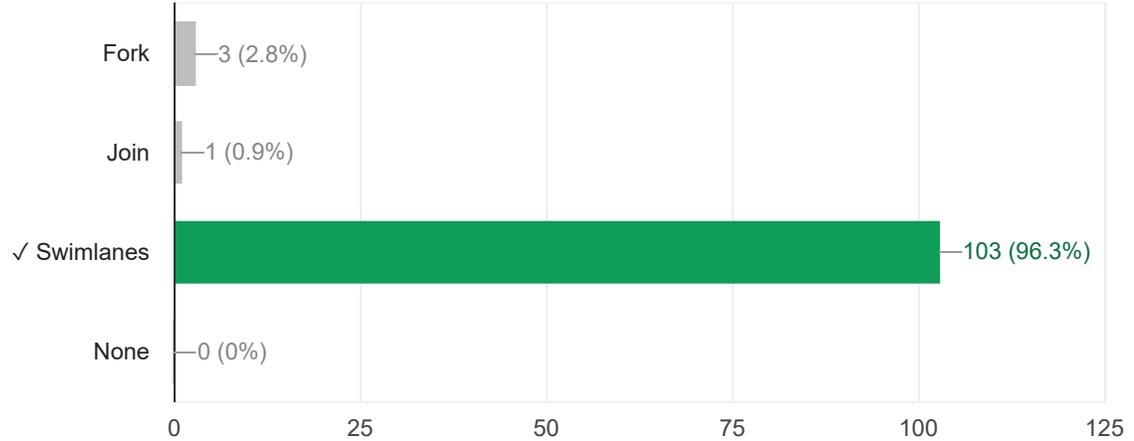
12. A _____ may have two or more incoming transitions and one outgoing transition

52 / 107 correct responses



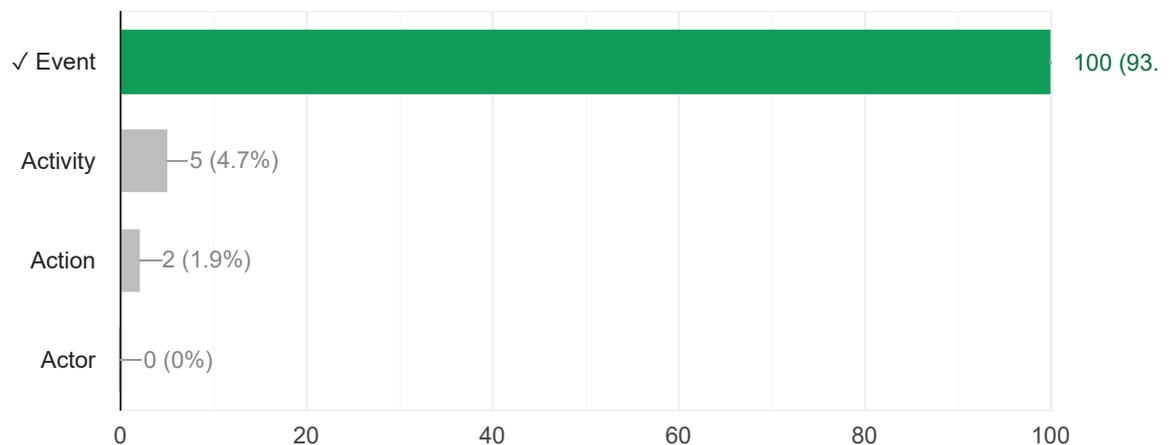
13. _____ partitions activity diagrams into groups having activity states where each group represents the business organization responsible for those activities

103 / 107 correct responses



14. An _____ is the specification of a significant occurrence that has a location in time and space.

100 / 107 correct responses



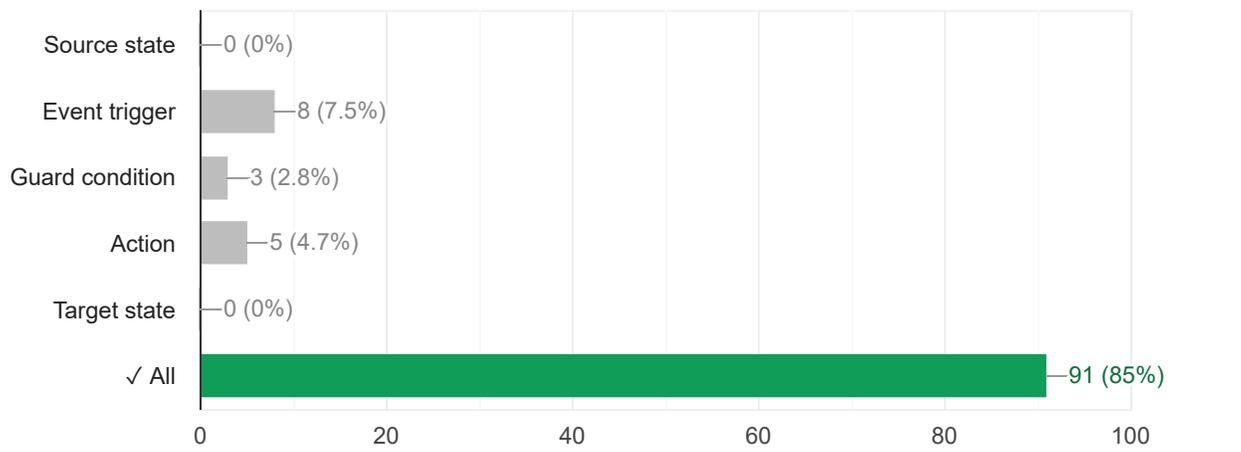
15. Which of the following is a part of a STATE

100 / 107 correct responses



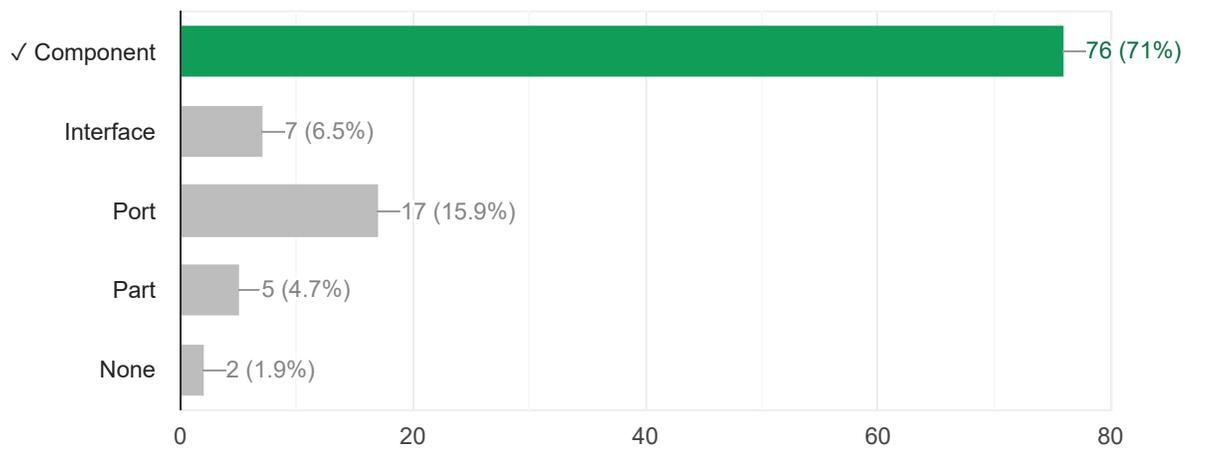
16. Which of the following is a part of a Transition

91 / 107 correct responses



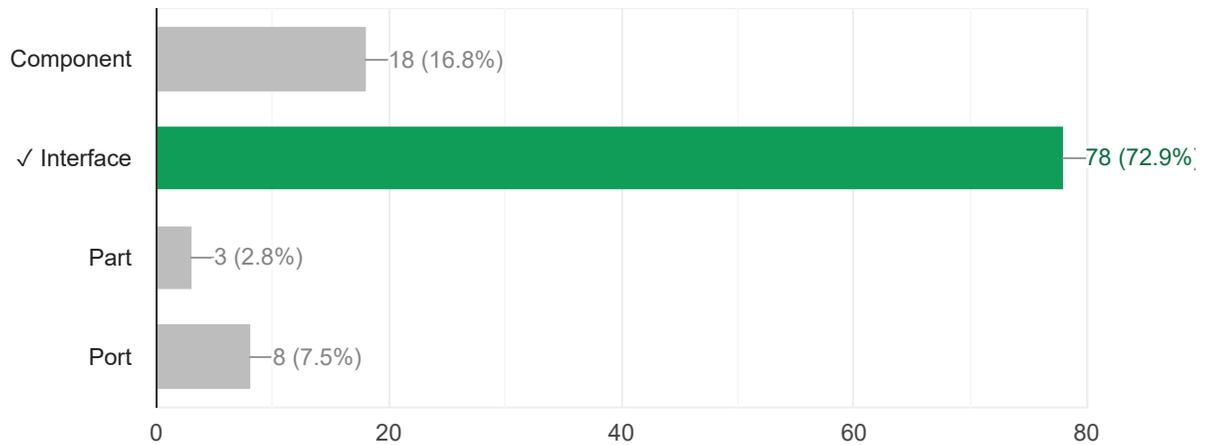
17.A _____ is a replaceable part of a system that conforms to and provides the realization of a set of interfaces.

76 / 107 correct responses



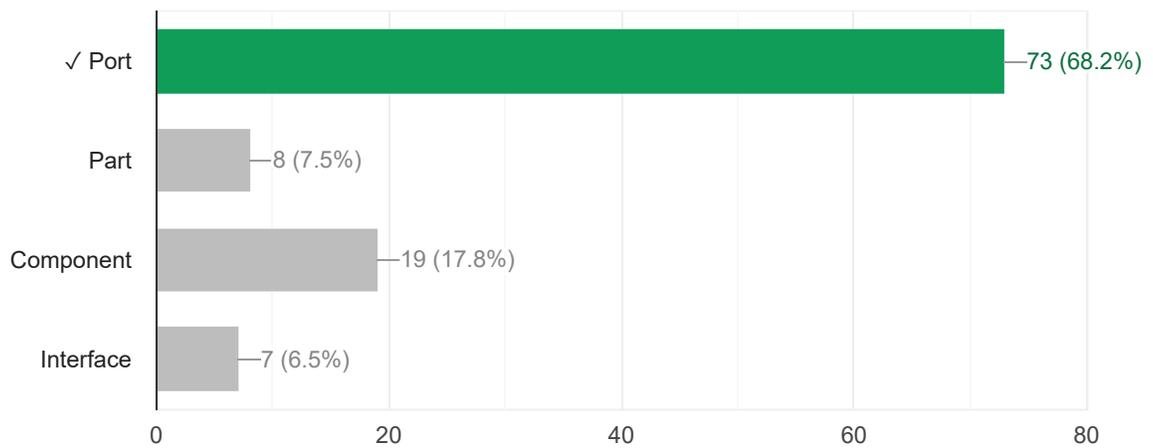
18. _____ is a collection of operations that specify a service that is provided by or requested from a class or component.

78 / 107 correct responses



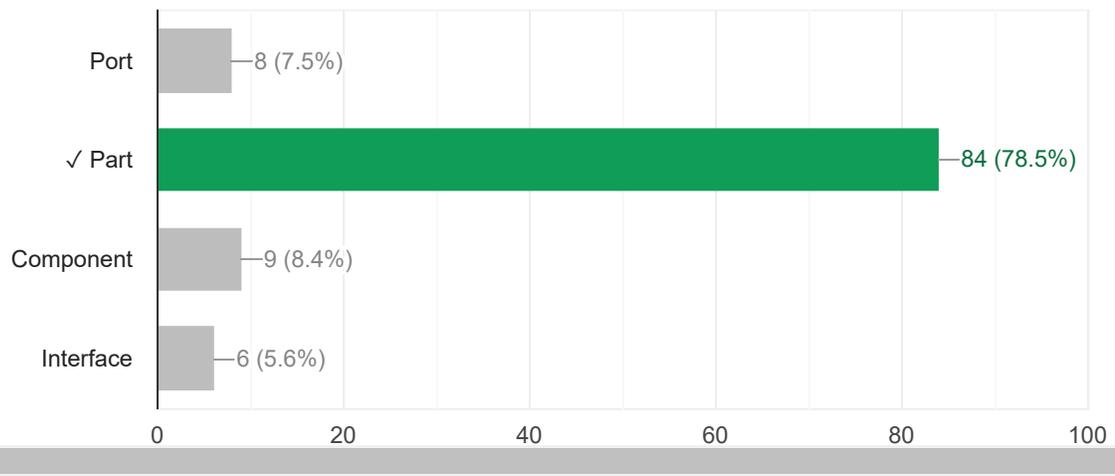
19.A _____ is a specific window into an encapsulated component accepting messages to and from the component conforming to specified interfaces.

73 / 107 correct responses



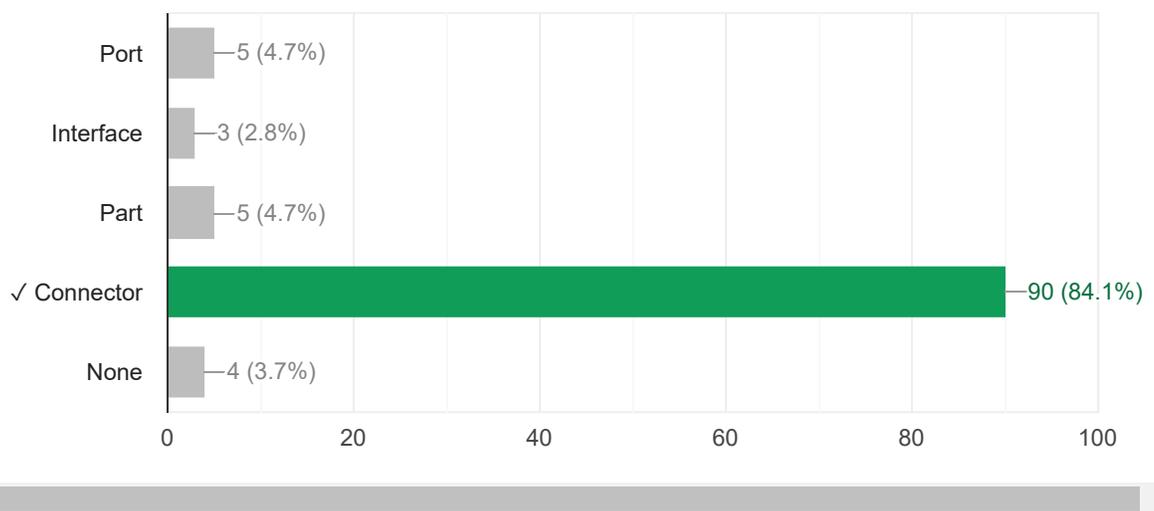
20.A _____ is the specification of a role that composes part of the implementation of a component. In an instance of the component, there is an instance corresponding to the part.

84 / 107 correct responses



21. A _____ is a communication relationship between two parts or ports within the context of a component.

90 / 107 correct responses



22. _____ diagrams are used in modeling the physical aspects of object-oriented systems.

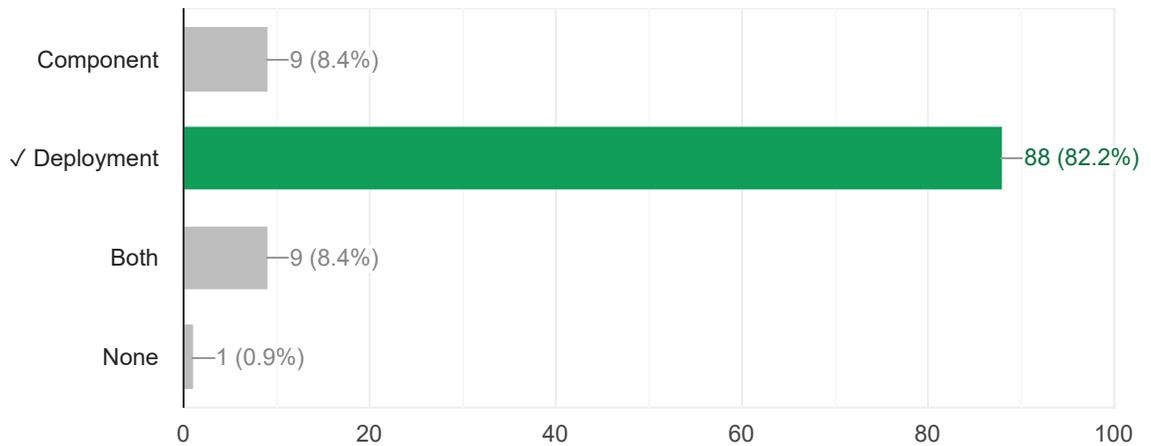
82 / 107 correct responses

✓ Component 82 (76.6%)

Option	Count	Percentage
✓ Component	82	76.6%
Component	9	8.4%
✓ Deployment	88	82.2%
Both	9	8.4%
None	1	0.9%

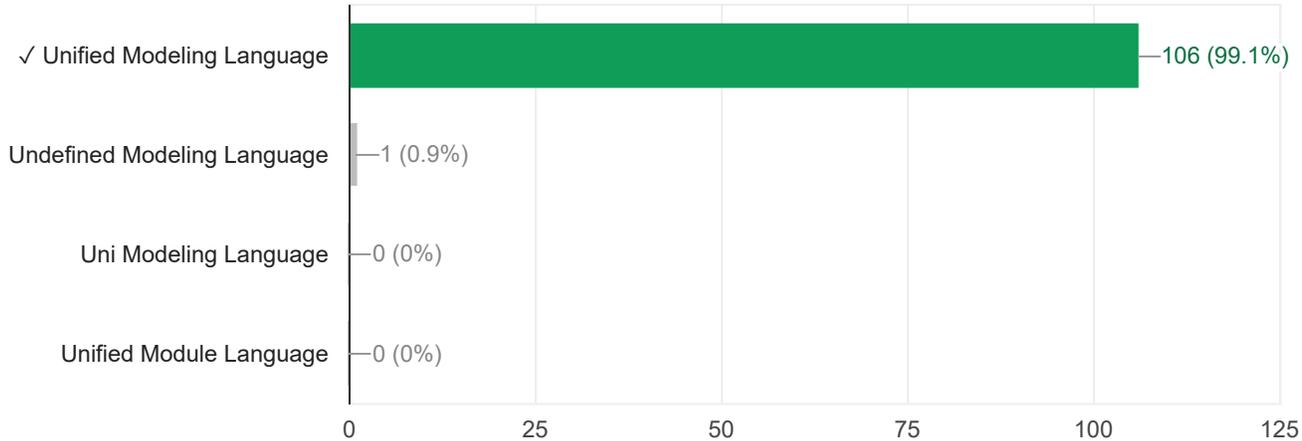
23. _____ diagram is a diagram that shows the configuration of run time processing nodes and the components that live on them.

88 / 107 correct responses



24. UML stands for _____

106 / 107 correct responses



25.A synchronization ____ is rendered as a thick horizontal or vertical line

90 / 107 correct responses

