

Started on	Tuesday, 13 May 2025, 4:25 PM
State	Finished
Completed on	Tuesday, 13 May 2025, 4:34 PM
Time taken	8 mins 47 secs
Grade	7.00 out of 10.00 (70%)

Question **1**
Correct
Mark 1.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Data pada kolom apa yang perlu di-Normalisasi:

- Select one:
- ☐ Customer ID – Gender - Income
 - ☒ Income – Age - Transaction ✓
 - ☐ Gender – Income - Age
 - ☐ Income – Age - Transaction
 - ☐ Customer ID – Income – Age

Your answer is correct.
The correct answer is: Income – Age - Transaction

Question **2**

Correct

Mark 1.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai untuk Customer ID = 1003 pada kolom Income, setelah dilakukan normalisasi dengan Min-Max :

Select one:

- ☒ 0 ✓
- ☐ 0.25
- ☐ 0.5
- ☐ 0.75
- ☐ 1

Your answer is correct.

The correct answer is: 0

Question **3**

Correct

Mark 1.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai untuk Customer ID = 1003 pada kolom Age, setelah dilakukan normalisasi dengan Min-Max :

Select one:

- ☐ 0
- ☐ 0.25
- ☐ 0.5
- ☐ 0.75
- ☒ 1 ✓

Your answer is correct.

The correct answer is: 1

Question **4**

Incorrect

Mark 0.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai Varian pada kolom Transaction :

Select one:

- ☒ 10,000,000 ✖
- ☐ 20,000,000
- ☐ 30,000,000
- ☐ 40,000,000
- ☐ 50,000,000

Your answer is incorrect.

The correct answer is: 20,000,000

Question **5**

Correct

Mark 1.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai Standard Deviasi pada kolom Transaction:

Select one:

- ☐ 4,472.11
- ☐ 4,472.12
- ☐ 4,472.13
- ☒ 4,472.14 ✓
- ☐ 4,472.15

Your answer is correct.

The correct answer is: 4,472.14

Question **6**

Incorrect

Mark 0.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai Standard Deviasi pada kolom Income :

Select one:

- ☐ 62,289,646.01
- ☒ 62,289,646.02 **✖**
- ☐ 62,289,646.03
- ☐ 62,289,646.04
- ☐ 62,289,646.05

Your answer is incorrect.

The correct answer is: 62,289,646.01

Question **7**

Incorrect

Mark 0.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai Standard Deviasi pada kolom Age :

Select one:

- ☐ 19.45
- ☐ 19.46
- ☒ 19.47 
- ☐ 19.48
- ☐ 19.49

Your answer is incorrect.

The correct answer is: 19.49

Question **8**

Correct

Mark 1.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai untuk Customer ID = 1003 pada kolom Income, setelah dilakukan normalisasi dengan Z-Score :

Select one:

- ☐ -0.65
- ☐ -0.66
- ☐ -0.67
- ☐ -0.68
- ☒ -0.69 ✓

Your answer is correct.

The correct answer is: -0.69

Question **9**

Correct

Mark 1.00 out of 1.00

Customer ID	Gender	Income	Age	Transaction
1001	Male	75,000,000	30	5000
1002	Female	40,000,000	40	4000
1003	Female	10,000,000	45	7000
1004	Male	50,000,000	20	1000
1005	Male	90,000,000	30	3000

Berapa nilai untuk Customer ID = 1003 pada kolom Age, setelah dilakukan normalisasi dengan Z-Score :

Select one:

- ☒ 0.61 ✓
- ☐ 0.62
- ☐ 0.63
- ☐ 0.64
- ☐ 0.65

Your answer is correct.

The correct answer is: 0.61

Question **10**

Correct

Mark 1.00 out of 1.00

Penghilangan Noisy Data dapat dilakukan dengan :

Select one:

- ☒ Binning ✓
- ☐ Clustering
- ☐ Regression
- ☐ Min-Max
- ☐ Z-Score

Your answer is correct.

The correct answer is: Binning

