

Question 1

Answer saved

Marked out of  
2.00

Flag question

What is the R command that you can used to export a text file?

Select one:

- ☒ read.table(Name of the data frame,file="name.txt")
- ☐ write.txt(file="name.txt",header=TRUE)
- ☐ write.table(Name of the data frame,file="name.txt")
- ☐ write.table(Name of the data frame,file=name.txt,header=TRUE)
- ☐ write.txt(file="name.txt")

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8	9	10				

Question 7

Answer saved

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2.00

Flag question

Identify first and third quartiles and find the IQR of variable average\_rating.

Select one:

- ☐ Q1 = 3.79 , Q3 = 4.78 & IQR = 0.98
- ☒ Q1 = 3.79 , Q3 = 4.11 & IQR = 0.32
- ☐ Q1 = 3.94 , Q3 = 4.11 & IQR = 0.17
- ☐ Q1 = 2.96 , Q3 = 4.78 & IQR = 1.82
- ☐ Q1 = 2.96 , Q3 = 4.11 & IQR = 1.15

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Question 2

Answer saved

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Flag question

How many books are there whose language is en-US and have isbn13 9.78e+12 ?

Select one:

- ☒ 26 books
- ☐ 29 books
- ☐ 28 books
- ☐ 25 books
- ☐ 27 books

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Question 7

Answer saved

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2.00

Flag question

Identify first and third quartiles and find the IQR of variable average\_rating.

Select one:

- ☐ Q1 = 3.79 , Q3 = 4.78 & IQR = 0.98
- ☒ Q1 = 3.79 , Q3 = 4.11 & IQR = 0.32
- ☐ Q1 = 3.94 , Q3 = 4.11 & IQR = 0.17
- ☐ Q1 = 2.96 , Q3 = 4.78 & IQR = 1.82
- ☐ Q1 = 2.96 , Q3 = 4.11 & IQR = 1.15

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Question 3

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Flag question

How many outliers are there in `average_ratings` variable? (Hint: Use box plot or any other method)

Select one:

- ☐ 6 outliers
- ☐ 9 outliers
- ☒ 8 outliers
- ☐ 5 outliers
- ☐ 7 outliers

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Question 9

Answer saved

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Flag question

Find the variance of text\_reviews\_count variable.

Select one:

- ☐ 37166440
- ☒ 38154442
- ☐ 38166441
- ☐ 36266446
- ☐ 39165440

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Question 4

Answer saved

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2.00

Flag question

According to the multiple bar chart in between "language\_code" and "isbn13", which language/s has more books with isbn13 code of 9.78e+12 than isbn13 code of 9.79e+12?

Select one:

- ☐ English (eng) Only
- ☐ English (eng), en-US and French (fre)
- ☒ Spanish (spa) Only
- ☐ English (eng) & en-US
- ☐ There are no books like that.

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Question 10

Not yet answered

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2.00

Flag question

How many books are there with text reviews count in between 5000 and 30000?

Select one:

- ☐ 15 books
- ☐ 8 books
- ☐ 12 books
- ☐ 11 books
- ☐ 10 books

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Question 8

Answer saved

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2.00

Flag question

The lifetime of a battery follows an exponential distribution with  $\lambda = 0.6$ . What is the probability that battery will last for more than 9 months?

Select one:

- ☐ 0.18312
- ☐ 0.37456
- ☒ 0.12453
- ☐ 0.00452
- ☐ 0.05332

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Question 6

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Flag question

According to the pie chart, what is the degree value of the sector representing "9.78e+12" under isbn13 digit? (Round the answer up to two decimal places)

Select one:

- ☐ 334.21<sup>0</sup>
- ☐ 342.33<sup>0</sup>
- ☒ 331.24<sup>0</sup>
- ☐ 356.04<sup>0</sup>
- ☐ 368.71<sup>0</sup>

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**Question 5**

Answer saved

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2.00 Flag question

A life insurance company has determined that on the average it receives 6 death claims per day. Find the probability that the company receives at least 8 death claims on a randomly selected day.

Select one:

- ☐ 0.21445
- ☒ 0.31402
- ☐ 0.25602
- ☐ 0.37082
- ☐ 0.18601

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**Question 5**

Answer saved

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2.00 Flag question

A life insurance company has determined that on the average it receives 6 death claims per day. Find the probability that the company receives at least 8 death claims on a randomly selected day.

Select one:

- ☐ 0.21445
- ☒ 0.31402
- ☐ 0.25602
- ☐ 0.37082
- ☐ 0.18601

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