Visualization

Quiz, 2 questions

1 point

1.

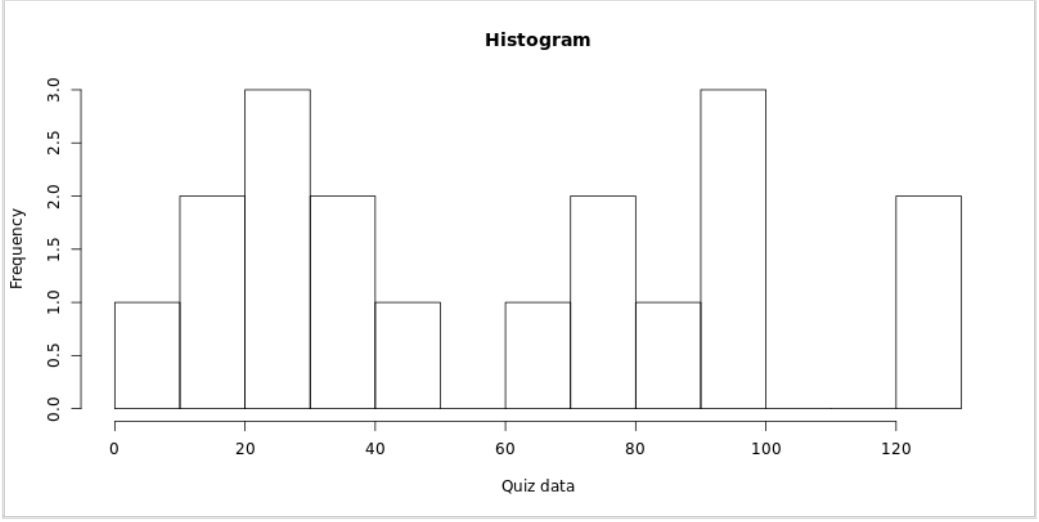
Which of the following has the right R command and the right histogram for the dataset (called quiz_data) from Part 1 (provided below) with a title 'Histogram', x-label 'Quiz data' and 10 break points?

$37, 86, 79, 95, 61, 93, 19, 98, 121, 26, 39, 11, 26, 75, 29, 130, 42, 8$

```
1  quiz_data=c(37, 86, 79, 95, 61, 93, 19, 98, 121, 26, 39, 11, 26, 75, 29
     ,130, 42, 8)
2  hist(quiz_data, breaks=10, xlab="Quiz data", main='Histogram')
3
4
5
6
7
8
```

Run

Reset



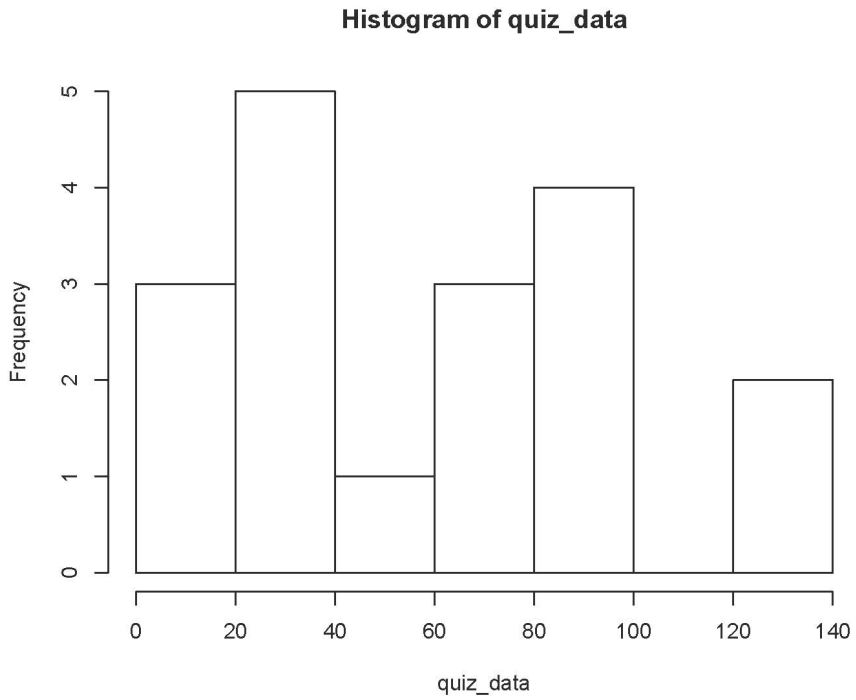
- quiz_data=c(37, 86, 79, 95, 61, 93, 19, 98, 121, 26, 39, 11, 26, 75, 29,130, 42, 8)

  hist(quiz_data)

  Output:

Visualization

Quiz, 2 questions



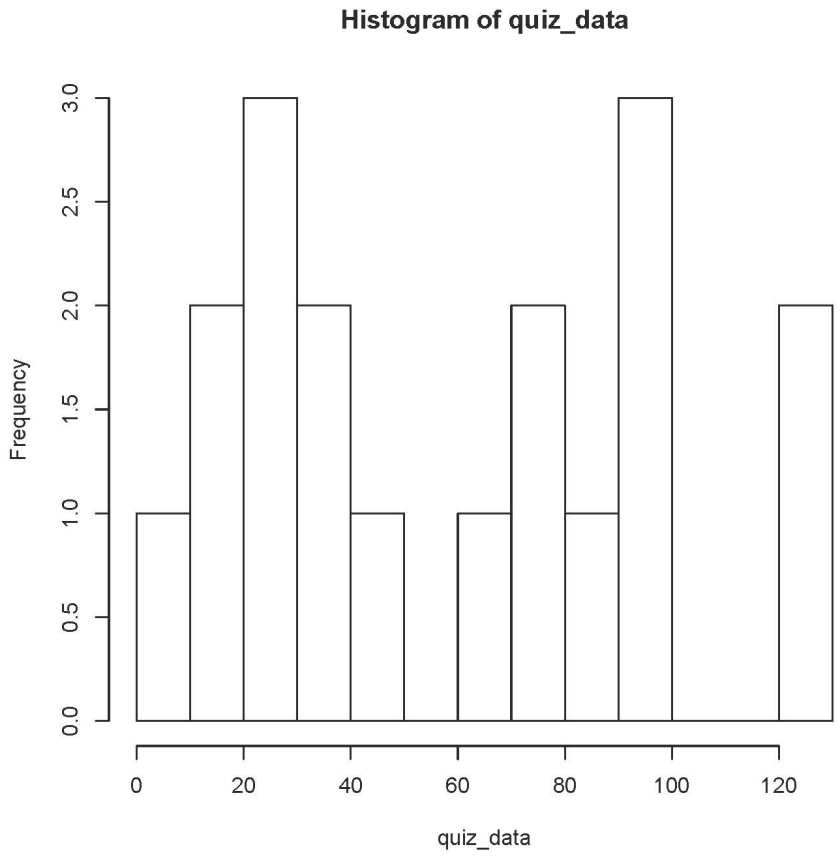
quiz_data=c(37, 86, 79, 95, 61, 93, 19, 98, 121, 26, 39, 11, 26, 75, 29,130, 42, 8)

hist(quiz_data, breaks=10)

Output:

Visualization

Quiz, 2 questions



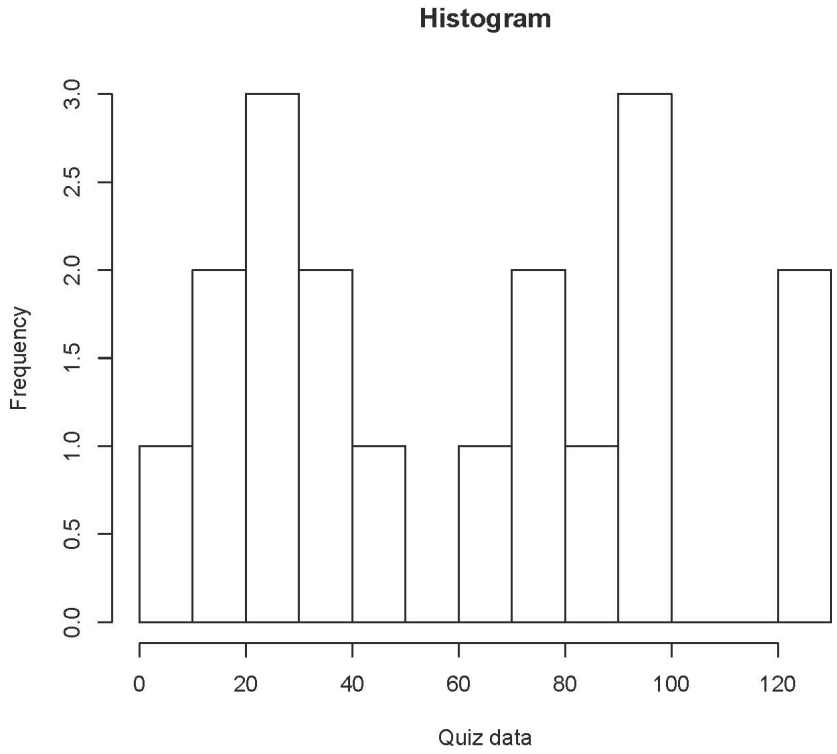
quiz_data=c(37, 86, 79, 95, 61, 93, 19, 98, 121, 26, 39, 11, 26, 75, 29,130, 42, 8)

hist(quiz_data, breaks=10, main='Histogram', xlab='Quiz data')

Output:

Visualization

Quiz, 2 questions



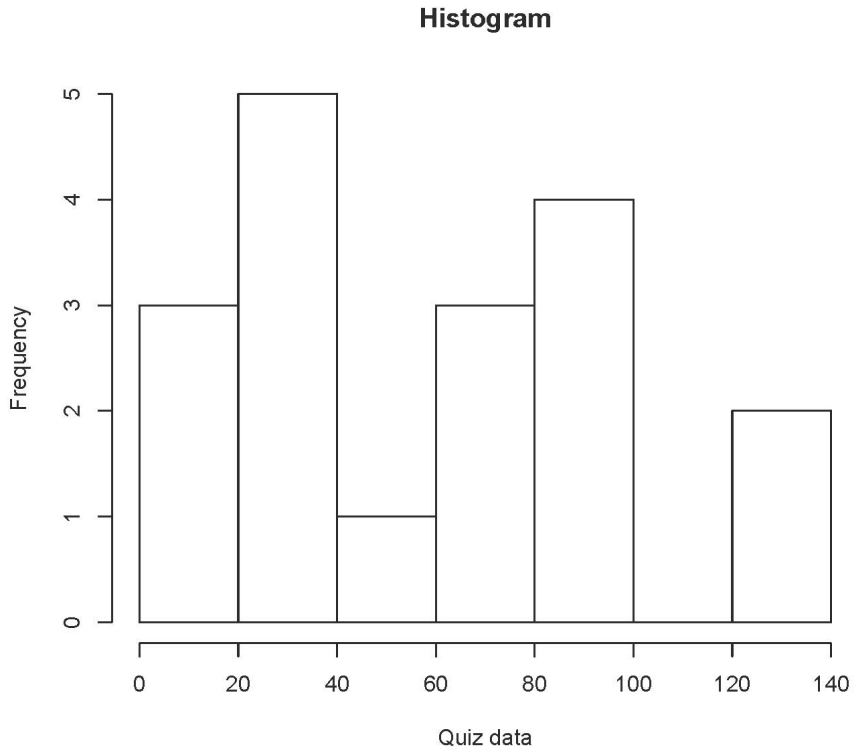
quiz_data=c(37, 86, 79, 95, 61, 93, 19, 98, 121, 26, 39, 11, 26, 75, 29,130, 42, 8)

hist(quiz_data, main='Histogram', xlab='Quiz data')

Output:

Visualization

Quiz, 2 questions



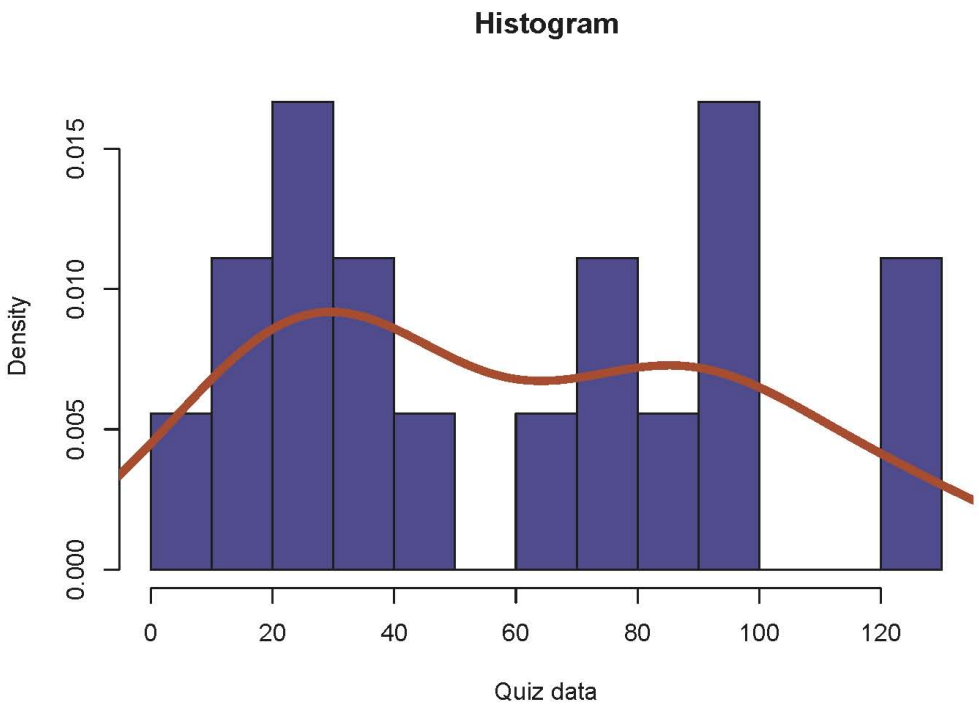
1 point

2.

Visualization

Quiz, 2 questions

Which of the following R - commands will produce the following histogram for the above dataset:




```
1  hist(quiz_data, freq=F)
2  lines(density(quiz_data))
```

Run

Reset

```
1  hist(quiz_data, freq=F, breaks=10, main='Histogram', xlab
     ='Quiz data', col=blue)
2  lines(density(quiz_data), col='red', lwd=5)
3
```

Run

Reset

```
1  hist(quiz_data, freq=F, breaks=10, main='Histogram', xlab
     ='Quiz data', col='blue')
2  lines(density(quiz_data), col='red', lwd=5)
3
```

Run

Reset

I, **Mark R. Lytell**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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Visualization

Quiz, 2 questions

Submit Quiz