

 NetExam
Sri Lanka Institute of Information Technology

Question 1
Not yet answered
Marked out of 3.00
[Flag question](#)

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that not more than 20 customers will arrive in a two-hour period.

Select one:

- 0.0009
- 0.0002
- 0.0043
- 0.0031
- 0.0061

[Next page](#)

 NetExam
Sri Lanka Institute of Information Technology

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that not more than 20 customers will arrive in a two-hour period.

Select one:

- 0.0009
- 0.0002
- 0.0043
- 0.0031
- 0.0061

[Next page](#)

poison -> normal

What is the output of the following function "new"?

```
a<- c(2,5,8,10,15,18,22,25)
new<-c()
for(i in 1:8) {
  if(i==1){
    new[i]= 0
  }else if(i==3){
    new[i]=25 .
  }else {
    new[i]= a[i-1]
  }
}
```



Select one:

- 0 2 5 8 10 15 18 22
- 0 2 25 8 10 15 18 22
- 0 2 5 8 10 15 18 22 25
- 0 2 25 8 10 15 18 22 25
- 0 2 7 15 25 40 58 80

The screenshot shows a web-based examination system. At the top, there's a red header bar with the NetExam logo and the text "Sri Lanka Institute of Information Technology". Below the header, the main content area has a light beige background. A question is displayed: "What is the R command that you can use to export a csv file with headers?". Underneath the question, the instruction "Select one:" is followed by five options, each preceded by a radio button. The fifth option, "write.csv(file="name.csv",header=TRUE)", has a blue circle drawn around it, indicating it is the selected answer.

What is the R command that you can use to export a csv file with headers?

Select one:

- write.csv(file=name,header=TRUE)
- write.csv(dataframe,file=name.csv,header=TRUE)
- write.csv(dataframe,file="name.csv",header=TRUE)
- write.csv(dataframe,file="name",header=TRUE)
- write.csv(file="name.csv",header=TRUE)



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The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that not more than 10 customers will arrive in a one-hour period.

Select one:

- 0.09658
- 0.19658
- 0.29998
- 0.39858
- 0.00714

poison -> normal

Next page



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

Select one:

- write.table(dataframe,file=name.txt,header=TRUE)
- write.table(dataframe,file="name.txt",header=TRUE)
- write.table(file="name.txt",header=TRUE)
- write.txt(file=name.txt,header=TRUE)
- write.txt(dataframe,file="name",header=TRUE)

 NetExam
Sri Lanka Institute of Information Technology

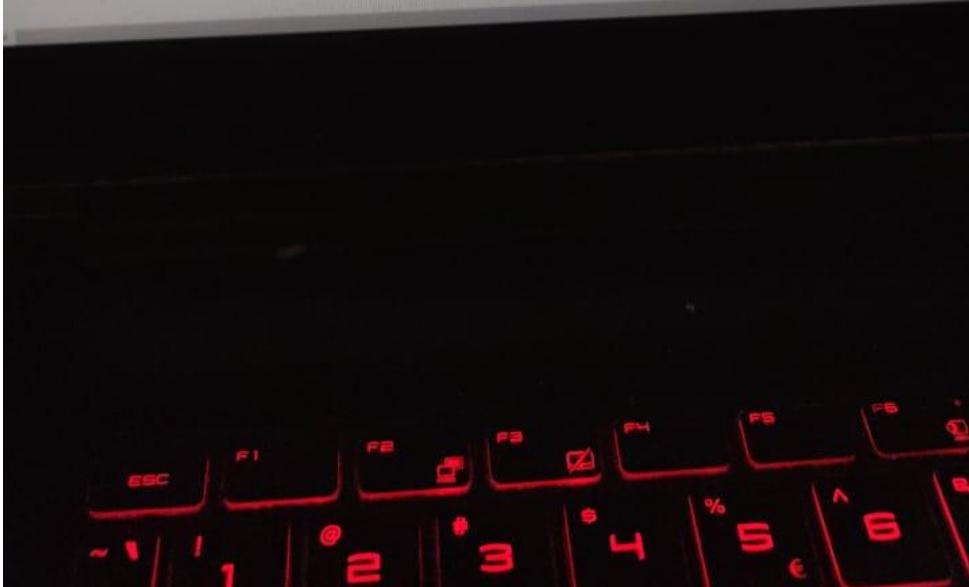
Consider following probability density function ($f_X(x)$).

$$f_X(x) = \begin{cases} (1/4)x^3 & ; 0 \leq x \leq 2 \\ 0 & ; otherwise \end{cases}$$

Find F(X) / [CDF-Cumulative Distribution Function].

Select one:

- $x^4/16$
- $x^5/16$
- $x^5/15$
- $-x^5/16$
- $x^4/15$



What is the R command that you can used to export a csv file with headers?

Select one:

- write.csv(file="name.csv",header=TRUE)
- write.csv(dataframe,file=name.csv,header=TRUE)
- write.csv(dataframe,file="name",header=TRUE)
- write.csv(file=name,header=TRUE)
- write.csv(dataframe,file="name.csv",header=TRUE)

NetExam
Sri Lanka Institute of Information Technology

4
answered
out of
question

Consider following probability density function ($f_X(x)$).
$$f_X(x) = \begin{cases} (1/4)x^3 & ; 0 \leq x \leq 2 \\ 0 & ; otherwise \end{cases}$$

Find F(X) / [CDF-Cumulative Distribution Function].

Select one:

- $x^5/15$
- $x^4/16$
- $x^5/16$
- $-x^5/16$
- $x^4/15$

 NetExam
Sri Lanka Institute of Information Technology

What is the command that you can used to view a data frame (data set) in a separate window?

Select one:

- view()
- view("Name of the data frame")
- fix("Name of the data frame")
- view(Name of the data frame)
- fix(Name of the data frame)

[Next page](#)

 Sri Lanka Institute of Information Technology

3
answered
out of

Tag question

What is the output of the following function?
 $X <- c(20,15,10,34,28,11,43,37,5,60,58)$

```
get.ans<-function(z){  
  a <- z[2]  
  b <- z[7]  
  d <- b - a  
  UL <- a + 1.5*d  
  LL <- b - 1.5*d  
  print(paste("Upper Limit = ", UL))  
  print(paste("Lower Limit = ", LL))  
  print(paste("Answer:", paste(sort(z[z<LL | z>UL]), collapse = ",")))  
}  
get.ans(X)
```

Select one:

- "Upper Limit = 57"
"Lower Limit = 1"
"Answer: 60,58"
- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 5,10,11,15,20,28,34"
- "Upper Limit = 57"

57
1
58,60



Question 1

Not yet answered
Marked out of
10

Flag question

What is the command that you can use to view a data frame (data set) in a separate window?

Select one:

- view()
- view("Name of the data frame")
- fix("Name of the data frame")
- view(Name of the data frame)
- fix(Name of the data frame)



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NetExam

Sri Lanka Institute of Information Technology

Question 4
yet answered
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Flag question

Consider following probability density function ($f_X(x)$).
$$f_X(x) = \begin{cases} (1/4)x^3 & ; 0 \leq x \leq 2 \\ 0 & ; \text{otherwise} \end{cases}$$

Find F(X) / [CDF-Cumulative Distribution Function].

Select one:

- $x^5/15$
- $x^4/16$
- $x^5/16$
- $-x^5/16$
- $x^4/15$



Suppose that the amount of money that students at a college spend on textbooks this semester has a normal distribution with mean \$360 and standard deviation \$120. What is the probability that a randomly selected student spends less than \$470 on textbooks this semester?

Select one:

- 0.87564
- 0.32121
- 0.88211
- 0.28121
- 0.82121



sampling

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Verbal SAT test scores X , for which the mean is 500 and the standard deviation is 100, assume to have a normal distribution. Find the probability that verbal SAT test score is in between 500 and 700.

Select one:

- 0.87725
- 0.27745
- 0.47725
- 0.74425
- 0.74725



sampling

What is the command that you can used to view a data frame (data set) in a separate window?

Select one:

- view()
- view(Name of the data frame)
- view("Name of the data frame")
- fix("Name of the data frame")
- fix(Name of the data frame)

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that exactly 9 customers will arrive in a one-hour period.

Select one:

- 0.0018
- 0.2334
- 0.0225
- 0.2609
- 0.1006

poisson -> normal

Next page

Answered
of

Question

In a research it was found that cholesterol levels of heart attack patients after 2 days of their attacks have a mean of 257.8 and standard deviation of 45.3. He has measured cholesterol levels for 37 heart attack patients after 2 days of their attacks. What is the probability that sample mean of this sample will be less than 255.7?

Select one:

- 0.83974
- 0.98374
- 0.26874
- 0.63975
- 0.38974

[Next page](#)

sampling distribution

it2013

Question 2
Not answered
1 out of 1
Flag question

In a research it was found that cholesterol levels of heart attack patients after 2 days of their attacks have a mean of 257.8 and standard deviation of 45.3. He has measured cholesterol levels for 37 heart attack patients after 2 days of their attacks. What is the probability that sample mean of this sample will be in between 252.67 and 260.4?

Quiz

Finish attempt

Time left 0s

QUESTION

1 2

FEEDBACK

8

Select one:

- 0.93173
- 0.89173
- 0.39548
- 0.32663
- 0.39173

[Next page](#)

sampling distribution

What is the command that you can use to view a data frame (data set) in a separate window?

Select one:

- view()
- fix(Name of the data frame)
- view("Name of the data frame")
- fix("Name of the data frame")
- view(Name of the data frame)

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it2016

Vehicle speeds at a certain highway location are assumed to have approximately a normal distribution with mean 60mph and standard deviation 6mph. The speeds for a randomly selected sample of $n = 36$ vehicles will be recorded. What is the probability that sample mean speed is between 57mph and 63mph?

Select one:

- 0.6573
- 0.9473
- 0.9973
- 0.8873
- 0.3973

sampling distribution

Next page

☰ Quiz

Finish attempt

Time left 0

QUESTION

1 2

FEEDBACK

8

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Suppose that the amount of money that students at a college spend on textbooks this semester have a normal distribution with mean \$360 and standard deviation \$120. What is the probability that a randomly selected student spends less than \$470 on textbooks this semester?

Select one:

0.82121
 0.88211
 0.32121
 0.28121
 0.87564

sampling

[Next page](#)

 NetExam
Sri Lanka Institute of Information Technology

Verbal SAT test scores X , for which the mean is 500 and the standard deviation is 100, assume to have a normal distribution. Find the probability that verbal SAT test score is in between 500 and 700.

Select one:

0.74425
 0.87725
 0.47725
 0.27745
 0.74725

sampling

[Next p](#)

SLIIT Sri Lanka Institute of Information Technology

Question 3
Not yet answered
Marked out of 3.00
Flag question

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

Select one:

- write.table(file="name.txt",header=TRUE)
- write.txt(file=name.txt,header=TRUE)
- write.txt(dataframe,file="name",header=TRUE)
- write.table(dataframe,file=name.txt,header=TRUE)
- write.table(dataframe,file="name.txt",header=TRUE)

Next

NetExam
Sri Lanka Institute of Information Technology

Vehicle speeds at a certain highway location are assumed to have approximately a normal distribution with mean 60mph and standard deviation 6mph. The speeds for a randomly selected sample of $n = 36$ vehicles will be recorded. What is the probability that sample mean speed is in between 57mph and 63mph?

Select one:

- 0.9473
- 0.9973
- 0.6573
- 0.8873
- 0.3973

sampling

Next

NetExam
Sri Lanka Institute of Information Technology

it20125

Question 7
yet answered
marked out of 1
Flag question

Verbal SAT test scores X , for which the mean is 500 and the standard deviation is 100, assume to have a normal distribution. Find the probability that verbal SAT test score is in between 500 and 700.

Select one:

- 0.27745
- 0.47725
- 0.74425
- 0.74725
- 0.87725

sampling

Next page

Finish Time left: 0:17:29
QUESTIONS FEEDBACK
1 8

NetExam
Sri Lanka Institute of Information Technology

it20125

Question 4
yet answered
marked out of 1
Flag question

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that not more than 20 customers will arrive in a two-hour period.

Select one:

- 0.0002
- 0.0031
- 0.0043
- 0.0061
- 0.0009

poisson -> normal

Next page

Finish attempt...
Time left 0:17:29
QUESTIONS FEEDBACK
1 2 3 4 5
8

Suppose that the amount of money that students at a college spend on textbooks this semester have a normal distribution with mean \$360 and standard deviation \$120. What is the probability that a randomly selected student spends less than \$470 on textbooks this semester?

Select one:

- 0.88211
- 0.82121
- 0.32121
- 0.28121
- 0.87564

sampling

Next page

Question 4

Not yet answered
Marked out of
0.00

Flag question

Consider following probability density function ($f_X(x)$).

$$f_X(x) = \begin{cases} -\left(\frac{1}{4}\right)x ; & -3 \leq x \leq -1 \\ 0 ; & \text{otherwise} \end{cases}$$

It's given that $E(X) = -13/6$. Find $V(X)$.

Select one:

- 0.6078
- 0.3056
- 0.3056
- 0.6078
- 0.5078

Consider following probability density function ($f_X(x)$).

$$f_X(x) = \begin{cases} (1/4)x^3 & ; 0 \leq x \leq 2 \\ 0 & ; \text{otherwise} \end{cases}$$

Find $P(X>1)$.

Select one:

- 0.9375
- 0.4575
- 0.4459
- 0.3983
- 0.7993

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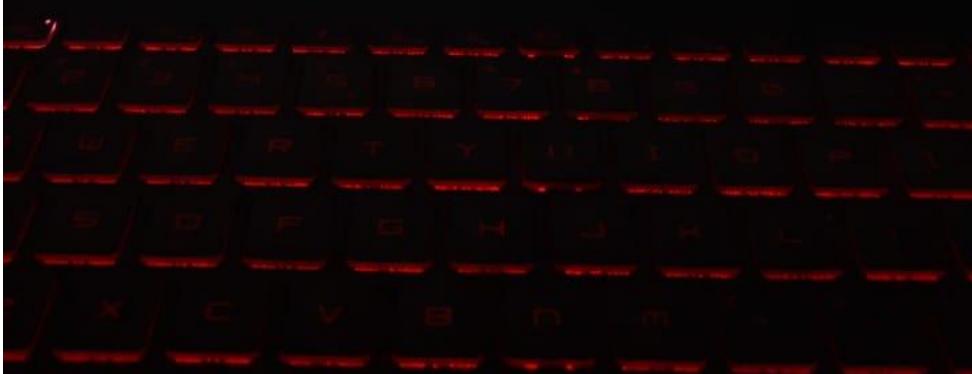
In a research it was found that cholesterol levels of heart attack patients after 2 days of their attacks have a mean of 257.8 and standard deviation of 45.3. He has measured cholesterol levels for 37 heart attack patients after 2 days of their attacks. What is the probability that sample mean of this sample will be less than 255.7?

Select one:

0.38974
 0.98374
 0.63975
 0.26874
 0.83974

[sampling distribution](#)

[Next page](#)



**Question 3**yet answered
Marked out of

Flag question

Consider following probability density function ($f_X(x)$).

$$f_X(x) = \begin{cases} (1/4)x^3 ; & 0 \leq x \leq 2 \\ 0 ; & \text{otherwise} \end{cases}$$

Find $P(X>1)$.

Select one:

- 0.3983
- 0.7993
- 0.4575
- 0.4459
- 0.9375



What is the command that you can use to view a data frame (data set) in a separate window?

Select one:

- view()
- view("Name of the data frame")
- fix("Name of the data frame")
- view(Name of the data frame)
- fix(Name of the data frame)





Question 6

Not answered
Marked out of
[Flag question](#)

Consider following probability density function ($f_X(x)$).

$$f_X(x) = \begin{cases} -\left(\frac{1}{4}\right)x & ; -3 \leq x \leq -1 \\ 0 & ; \text{otherwise} \end{cases}$$

It's given that $E(X) = -13/6$. Find $V(X)$.

Select one:

- 0.3056
- 0.6078
- 0.3056
- 0.6078
- 0.5078

In a research it was found that cholesterol levels of heart attack patients after 2 days of their attacks have a mean of 257.8 and standard deviation of 45.3. He has measured cholesterol levels for 37 heart attack patients after 2 days of their attacks. What is the probability that sample mean of this sample will be less than 255.7?

Select one:

- 0.26874
- 0.38974
- 0.83974
- 0.63975
- 0.98374

sampling

[Next page](#)

Question 6
Not yet answered
Marked out of 3.00

What is the output of the following function?
X<-c(20,15,10,34,28,11,43,37,5,60,58)
get.ans<-function(z){
 a <- z[2]
 b <- z[7]
 d <- b - a
 UL <- a + 1.5*d
 LL <- b - 1.5*d
 print(paste("Upper Limit = ", UL))
 print(paste("Lower Limit = ", LL))
 print(paste("Answer:", paste(sort(z[z<LL | z>UL]), collapse = ",")))
}
get.ans()

Select one:

- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 20,15,10,34,28,11,5"
- "Upper Limit = 57"
"Lower Limit = 11"
"Answer: 58,60"
- "Upper Limit = -37"
"Lower Limit = 91"
"Answer: "
- "Upper Limit = .57"
"Lower Limit = 11"
"Answer: 60,58"
- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 5,10,11,15,20,28,34"

Consider following probability density function ($f_X(x)$).

$$f_X(x) = \begin{cases} (1/4)x^3 ; & 0 \leq x \leq 2 \\ 0 ; & \text{otherwise} \end{cases}$$

Find F(X) / [CDF-Cumulative Distribution Function].

Select one:

- $-x^5/16$
- $x^5/15$
- $x^4/15$
- $x^5/16$
- $x^4/16$



In a research it was found that cholesterol levels of heart attack patients after 2 days of their attacks have a mean of 257.8 and standard deviation of 45.3. He has measured cholesterol levels for 37 heart attack patients after 2 days of their attacks. What is the probability that sample mean of this sample will be less than 255.7?

Select one:

- 0.26874
- 0.38974
- 0.83974
- 0.98374
- 0.63975

sampling

[Next page](#)



5
answered
out of
question

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that not more than 10 customers will arrive in a one-hour period.

Select one:

- 0.19658
- 0.39858
- 0.00714
- 0.09658
- 0.29998

poisson -> normal

[Next page](#)



Question 7

Not yet answered

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2.00

Flag question

Verbal SAT test scores X , for which the mean is 500 and the standard deviation is 100, assume to have a normal distribution. Find the probability that verbal SAT test score is in between 500 and 700.

Select one:

- 0.74425
- 0.74725
- 0.47725
- 0.87725
- 0.27745

sampling

Next page



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NetExam

Sri Lanka Institute of Information Technology

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22.
Using a suitable approximation find the probability that not more than 20 customers will arrive in a two-hour period.

Select one:

0.0031

0.0009

0.0002

0.0043

0.0061

poisson -> normal

Next page

3
Answered
out of
question

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that exactly 9 customers will arrive in a one-hour period.

Select one:

- 0.0225
- 0.1006
- 0.0018
- 0.2334
- 0.2609

poisson -> normal

Next page

Question 6
Not yet answered
Marked out of
3.00
Flag question

What is the output of the following function?
 $X <- c(20,15,10,34,28,11,43,37,5,60,58)$
`get.ans<-function(z){
 a <- z[2]
 b <- z[7]
 d <- b - a
 UL <- a + 1.5*d
 LL <- b - 1.5*d
 print(paste("Upper Limit = ", UL))
 print(paste("Lower Limit = ", LL))
 print(paste("Answer:", paste(sort(z[z<LL | z>UL]), collapse = "")))
}
get.ans(X)`

Select one:

- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 20,15,10,34,28,11,5"
- "Upper Limit = 57"
"Lower Limit = 1"
"Answer: 58,60"
- "Upper Limit = -37"
"Lower Limit = 91"
"Answer:"
- "Upper Limit = 57"
"Lower Limit = 1"
"Answer: 60,58"
- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 5,10,11,15,20,28,34"

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Question 7
Not yet answered
Marked out of 2.00
 Flag question

Suppose the yearly rainfall for a city in southern California follows a normal distribution, with a mean of 18 inches and a standard deviation of 6 inches. For a randomly selected year, what is the probability that rainfall will be between 12 and 20 inches?

Select one:

- 0.87064
- 0.74064
- 0.72864
- 0.47864
- 0.47064

sampling Next page

 NetExam
Sri Lanka Institute of Information Technology

7
answered
out of
question

In a research it was found that cholesterol levels of heart attack patients after 2 days of their attacks have a mean of 257.8 and standard deviation of 45.3. He has measured cholesterol levels for 37 heart attack patients after 2 days of their attacks. What is the probability that sample mean of this sample will be in between 252.67 and 260.4?

Select one:

- 0.89173
- 0.39173
- 0.32663
- 0.39548
- 0.93173

sampling Next page

Vehicle speeds at a certain highway location are assumed to have approximately a normal distribution with mean 60mph and standard deviation 6mph. The speeds for a randomly selected sample of $n = 36$ vehicles will be recorded. What is the probability that sample mean speed is in between 57mph and 63mph?

Select one:

- 0.3973
- 0.6573
- 0.8873
- 0.9973
- 0.9473

sampling

Next page

Suppose that the amount of money that students at a college spend on textbooks this semester have a normal distribution with mean \$360 and standard deviation \$120. What is the probability that a randomly selected student spends less than \$470 on textbooks this semester?

Select one:

- 0.32121
- 0.62121
- 0.28121
- 0.88211
- 0.87564

sampling

Next page

Consider following probability density function ($f_X(x)$).

$$f_X(x) = \begin{cases} -\left(\frac{1}{4}\right)x & ; -3 \leq x \leq -1 \\ 0 & ; otherwise \end{cases}$$

It's given that $E(X) = -13/6$. Find $V(X)$.

Select one:

- 0.6078
- 0.5078
- 0.3056
- 0.6078
- 0.3056

The screenshot shows a computer monitor displaying an online examination system. At the top, there is a dark blue header bar with the text "NetExam" and "Sri Lanka Institute of Information Technology". Below the header, the main content area has a light beige background. A question is displayed in black text: "What is the R command that you can used to export a csv file with headers?". Below the question, the instruction "Select one:" is followed by a list of five options, each preceded by a radio button. The fifth option, "write.csv(dataframe,file="name.csv",header=TRUE)", has a blue circle indicating it is the selected answer.

What is the R command that you can used to export a csv file with headers?

Select one:

- write.csv(dataframe,file=name.csv,header=TRUE)
- write.csv(file="name.csv",header=TRUE)
- write.csv(file=name,header=TRUE)
- write.csv(dataframe,file="name.csv",header=TRUE)
- write.csv(dataframe,file="name",header=TRUE)

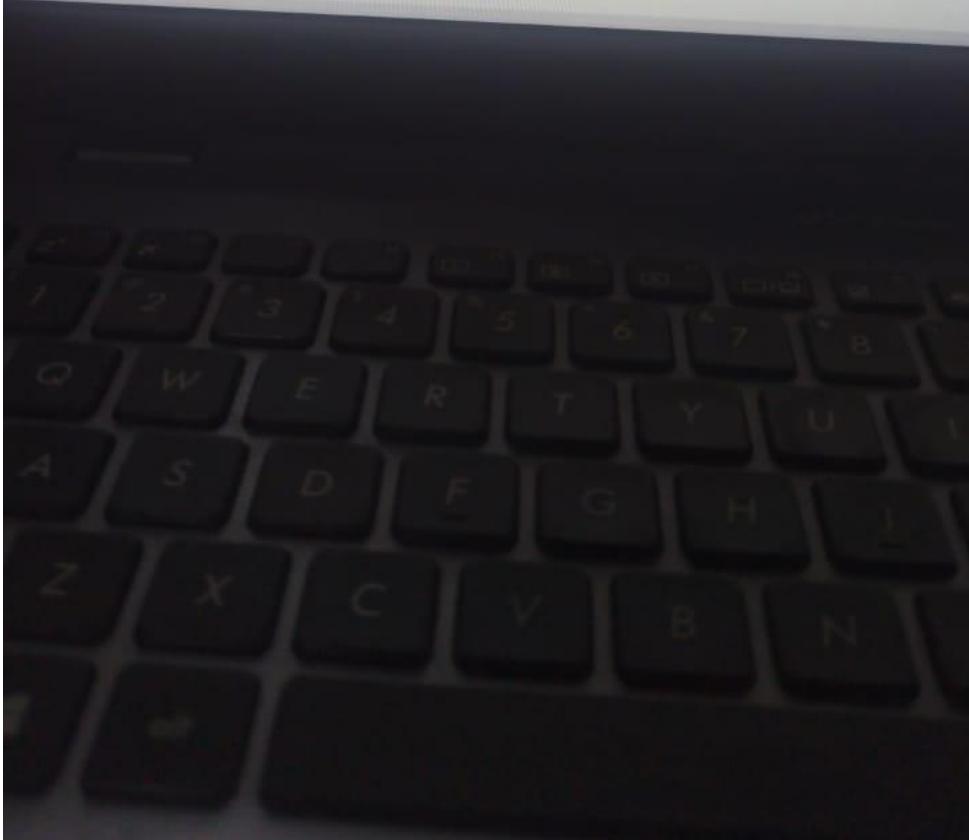
5
answered
out of
question

Consider following probability density function ($f_X(x)$).
$$f_X(x) = \begin{cases} (1/4)x^3 & ; 0 \leq x \leq 2 \\ 0 & ; \text{otherwise} \end{cases}$$

Find $P(X>1)$.

Select one:

- 0.4575
- 0.9375
- 0.4459
- 0.3983
- 0.7993



Question 6
yet answered
Marked out of 0
Flag question

What is the output of the following function?

```
X<-c(20,15,10,34,28,11,43,37,5,60,58)
get.ans<-function(z){
  a <- z[2]
  b <- z[7]
  d <- b - a
  UL <- a + 1.5*d
  LL <- b - 1.5*d
  print(paste("Upper Limit = ", UL))
  print(paste("Lower Limit = ", LL))
  print(paste("Answer:", paste(sort(z[z<LL | z>UL]), collapse = ",")))
}
get.ans(X)
```

Select one:

- "Upper Limit = -37"
"Lower Limit = 91"
"Answer:"
- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 9,10,11,15,20,28,34"
- "Upper Limit = 57"
"Lower Limit = 1"
"Answer: 58,60"
- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 20,15,10,34,28,11,5"
- "Upper Limit = 57"
"Lower Limit = 1"
"Answer: 60,58"



 NetExam

Sri Lanka Institute of Information Technology

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that not more than 20 customers will arrive in a two-hour period.

Select one:

- 0.0031
- 0.0061
- 0.0043
- 0.0009
- 0.0002

[poisson -> normal](#)

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5 answered out of 5 questions

The number of customers arriving per hour at a certain automobile service facility is assumed to follow a Poisson distribution with mean 22. Using a suitable approximation find the probability that exactly 9 customers will arrive in a one-hour period.

Select one:

- 0.2609
- 0.0018
- 0.1006
- 0.2334
- 0.0225

[poisson -> normal](#)

[Next page](#)

7
answered
out of
question

What is the output of the following function?

X<-c(20,15,10,34,28,11,43,37,5,60,58)

get.ans<-function(z){

a <- z[2]

b <- z[7]

d <- b - a

UL <- a + 1.5*d

LL <- b - 1.5*d

print(paste("Upper Limit = ", UL))

print(paste("Lower Limit = ", LL))

print(paste("Answer:", paste(sort(z[z<LL | z>UL]), collapse = ","))))

}

get.ans(X)

Select one:

"Upper Limit = 57"

"Lower Limit = 1"

"Answer: 58,60"

"Upper Limit = 57"

"Lower Limit = 1"

"Answer: 60,58"

"Upper Limit = 37"

"Lower Limit = 91"

"Answer: 5,10,11,15,20,28,34"

"Upper Limit = 37"

"Lower Limit = 91"

"Answer: 20,15,10,34,28,11,5"

"Upper Limit = -37"

"Lower Limit = 91"

"Answer: "

What is the R command used to obtain the summary of the data set?

Select one:

- str(name of dataframe)
- summary(data)
- summary(name of dataframe)
- str("name of dataframe")
- str(data)



NetExam

Sri Lanka Institute of Information Technology

Suppose that the amount of money that students at a college spend on textbooks this semester have a normal distribution with mean \$360 and standard deviation \$120. What is the probability that a randomly selected student spends less than \$470 on textbooks this semester?

Select one:

- 0.82121
- 0.28121
- 0.88211
- 0.87564
- 0.32121

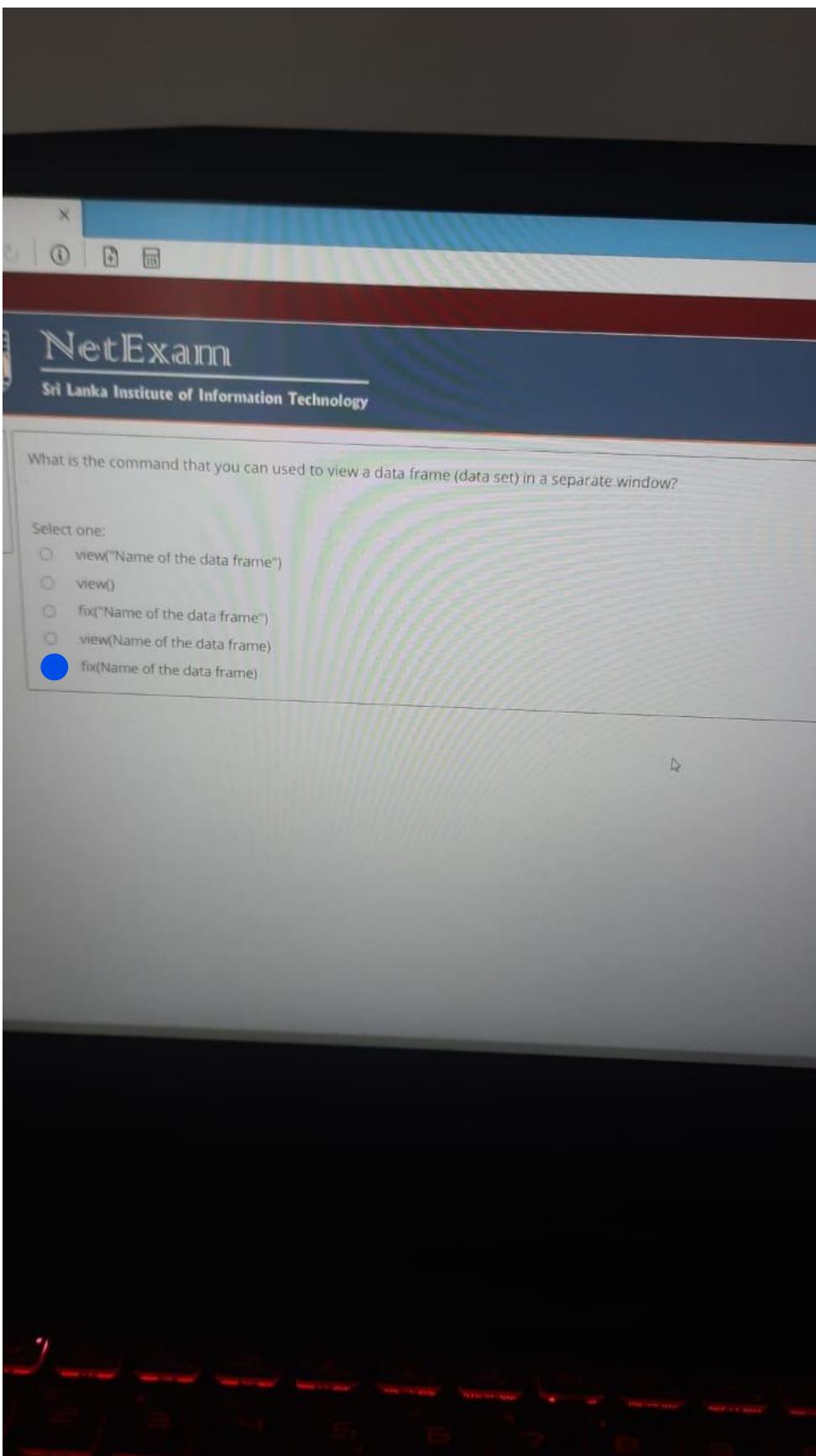
sampling

NetExamination
Sri Lanka Institute of Information Technology

What is the R command used to obtain the summary of the data set?

Select one:

- str(data)
- str("name of dataframe")
- summary(data)
- summary(name of dataframe)
- str(name of dataframe)



ed

on

What is the R command used to obtain the summary of the data set?

Select one:

str(name of dataframe)

-summary(data)

summary(name of dataframe)

str("name of dataframe")

str(data)

What is the output of the following function?

```
X<-c(20,15,10,34,28,11,43,37,5,60,58)
get.ans<-function(z){
    a <- z[2]
    b <- z[7]
    d <- b - a
    UL <- a + 1.5*d
    LL <- b - 1.5*d
    print(paste("Upper Limit = ", UL))
    print(paste("Lower Limit = ", LL))
    print(paste("Answer:", paste(sort(z[z<LL | z>UL]), collapse = ",")))
}
get.ans(X)
```

Select one:

- "Upper Limit = -37"
"Lower Limit = 91"
"Answer:"
- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 20,15,10,34,28,11,5"
- "Upper Limit = 57"
"Lower Limit = 1"
"Answer: 58,60"
- "Upper Limit = 57"
"Lower Limit = 1"
"Answer: 60,58"
- "Upper Limit = 37"
"Lower Limit = 91"
"Answer: 5,10,11,15,20,28,34"

The image shows a screenshot of a computer screen displaying a software application titled "NetExam" from "Sri Lanka Institute of Information Technology". The main content area of the application is a white rectangular box containing a question and several multiple-choice options. The question asks: "What is the R command that you can use to export a csv file with headers?". Below the question, the text "Select one:" is followed by five radio button options. The third option, which is highlighted with a blue circle, is the correct answer: "write.csv(dataframe,file="name.csv",header=TRUE)". The other four options are: "write.csv(file=name,header=TRUE)", "write.csv(dataframe,file=name.csv,header=TRUE)", "write.csv(dataframe,file="name",header=TRUE)", and "write.csv(file="name.csv",header=TRUE)". The rest of the screen is dark, indicating the background of the operating system.

What is the R command that you can use to export a csv file with headers?

Select one:

- write.csv(file=name,header=TRUE)
- write.csv(dataframe,file=name.csv,header=TRUE)
- write.csv(dataframe,file="name.csv",header=TRUE)
- write.csv(dataframe,file="name",header=TRUE)
- write.csv(file="name.csv",header=TRUE)

Question 4

Not yet answered Marked out of 1

 Flag question

Do you think professionalism is mandatory for all jobs?

Select one:

- a. No
- b. Yes
- c. None of the given
- d. Never

CA 1 - Quiz from Ethics & Profes: courseweb.sliit.lk/mod/quiz/attempt.php?attempt=403007&page=1

Apps bossplayerCTF - Go... Hack Night Project...

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Question 2 Not yet answered Marked out of 1 Flag question

Which of the following is NOT a characteristic of professionalism?

Select one:

- a. Morality
- b. Complacency
- c. Competency
- d. Kindness

Comments and score. All rights Reserved.

Type here to search

Type here to search

10