

IT24103333

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```
1 setwd("C:\\Users\\ASUS\\Desktop\\IT24103333")
2
3
4 #part 01
5 punif(25,min=0,max = 40,lower.tail = TRUE) -punif(10,min=0,max = 40,lower.tail = TRUE)
6
7 #part 02
8 pexp(2,rate = 0.33,lower.tail = TRUE)
9
10 #part 03
11 #1.
12 1-pnorm(130,mean =100,sd=15,lower.tail = TRUE)
13
14 #2.
15 qnorm(0.95,mean = 100,sd =15,lower.tail = TRUE)
16 |

> #part 01
> punif(25,min=0,max = 40,lower.tail = TRUE) -punif(10,min=0,max = 40,lower.tail = TRUE)
[1] 0.375
> #part 02
> pexp(2,rate = 0.33,lower.tail = TRUE)
[1] 0.4831487
> #part 03
> #1.
> 1-pnorm(130,mean =100,sd=15,lower.tail = TRUE)
[1] 0.02275013
> #2.
> qnorm(0.95,mean = 100,sd =15,lower.tail = TRUE)
[1] 124.6728
> |
```