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Labsheet 7

```
1 setwd("C:\\Users\\ramod\\OneDrive\\Desktop\\Lab 7")
2
3 #1
4 punif(25, min=0, max=40, lower.tail=TRUE) - punif(10, min=0, max=40, lower.tail=TRUE)
5
6 #2
7 pexp(2, rate=1/3, lower.tail=TRUE)
8
9 #3
10 #i
11 1-pnorm(130, mean=100, sd=15)
12
13 #ii
14 qnorm(0.95, mean=100, sd=15)
15
```

```
Console Terminal x Background Jobs x
R 4.5.1 · C:/Users/ramod/OneDrive/Desktop/Lab 7/
> setwd("C:\\Users\\ramod\\OneDrive\\Desktop\\Lab 7")
> #1
> punif(25, min=0, max=40, lower.tail=TRUE) - punif(10, min=0, max=40, lower.tail=TRUE)
[1] 0.375
> #2
> pexp(2, rate=1/3, lower.tail=TRUE)
[1] 0.4865829
> #3
> #i
> 1-pnorm(130, mean=100, sd=15)
[1] 0.02275013
> #ii
> qnorm(0.95, mean=100, sd=15)
[1] 124.6728
> |
```