PS

IT24100248

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Lab 07

IT24100248.R

Source on Save | Run | Source

```
1  setwd("C:\\Users\\rames\\OneDrive\\Desktop\\IT24100248")
2  getwd()
3
4  #1
5  punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
6
7  #2
8  pexp(2, rate = 1/3)
9
10 #3
11 pnorm(130, mean = 100, sd = 15, lower.tail = FALSE)
12 qnorm(0.95, mean = 100, sd = 15)
13
```

```
> setwd("C:\\Users\\rames\\OneDrive\\Desktop\\IT24100248")
> getwd()
[1] "C:/Users/rames/OneDrive/Desktop/IT24100248"
> punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
[1] 0.375
> pexp(2, rate = 1/3)
[1] 0.4865829
> pnorm(130, mean = 100, sd = 15, lower.tail = FALSE)
[1] 0.02275013
> qnorm(0.95, mean = 100, sd = 15)
[1] 124.6728
>
```