Lab _ 7

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```
 1  setwd("D:\\Y2 S1\\Probability and Statistics - IT2120\\Labs\\week 7")
 2  getwd()
 3
 4  punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
 5
 6  pexp(2, rate = 1/3)
 7
 8  1 - pnorm(130, mean = 100, sd = 15)
 9
10  qnorm(0.95, mean = 100, sd = 15)
11
```

```
> getwd()
[1] "D:/Y2 S1/Probability and Statistics - IT2120/Labs/week 7"
> setwd("D:\\Y2 S1\\Probability and Statistics - IT2120\\Labs\\week 7")
> getwd()
[1] "D:/Y2 S1/Probability and Statistics - IT2120/Labs/week 7"
> punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
[1] 0.375
> pexp(2, rate = 1/3)
[1] 0.4865829
> 1 - pnorm(130, mean = 100, sd = 15)
[1] 0.02275013
> qnorm(0.95, mean = 100, sd = 15)
[1] 124.6728
> |
```