

Probability and Statistics - IT2120

Labsheet 07

IT24101734- Dilsandi P.D.S

```
setwd("E:\\IT24101734")
punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
pexp(2, rate = 1/3, lower.tail = TRUE)
pnorm(130, mean = 100, sd = 15, lower.tail = FALSE)
qnorm(0.95, mean = 100, sd = 15, lower.tail = TRUE)
```

```
> setwd("E:\\IT24101734")
> punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
[1] 0.375
> pexp(2, rate = 1/3, lower.tail = TRUE)
[1] 0.4865829
> pnorm(130, mean = 100, sd = 15, lower.tail = FALSE)
[1] 0.02275013
> qnorm(0.95, mean = 100, sd = 15, lower.tail = TRUE)
[1] 124.6728
> |
```