IT24103913

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Probability and Statistics - IT2120

Lab sheet 07

```
16:33    (Top Level) ≑

Console   Terminal ×   Background Jobs ×

R ▾ R 4.5.1 · C:/Users/kavee/Desktop/Lab 7/
> setwd ("C:\\Users\\kavee\\Desktop\\Lab 7")
> #1
> (25 - 10) / (40 - 0)
[1] 0.375
> #2
> lambda <- 1/3
> pexp(2, rate = lambda)
[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
> |
```