Probability and Statistics IT24104294

Lab

```
> setwd('D:/Other/University/LabSheet/2Y_1st_SEM/PS/Lab07')
> punif(10, min = 0, max = 30, lower.tail = TRUE)
[1] 0.3333333
> 1-punif(20, min = 0, max = 30, lower.tail = TRUE)
[1] 0.3333333
> punif(20, min = 0, max = 30, lower.tail = FALSE)
[1] 0.3333333
> pexp(3, rate = 0.5, lower.tail = TRUE)
[1] 0.7768698
> 1-pexp(4, rate = 0.5, lower.tail = TRUE)
[1] 0.1353353
> pexp(4, rate = 0.5, lower.tail = FALSE)
[1] 0.1353353
>
```

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Exercise