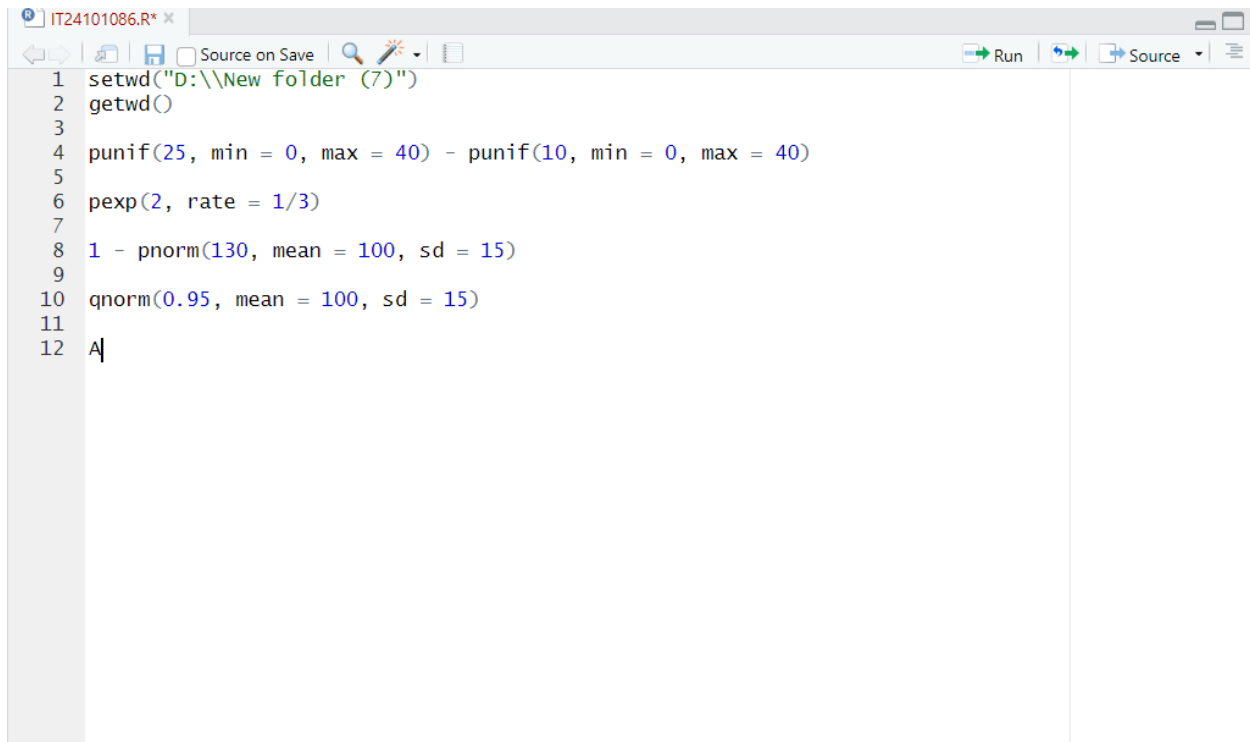


Lab 07

IT24101086 – Weerasinghe W A T V



The screenshot shows an RStudio editor window with the following R code:

```
1 setwd("D:\\New folder (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
12 A|
```

```
>
>
> setwd("D:\\New folder (7)")
> getwd()
[1] "D:/New folder (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
> |
```