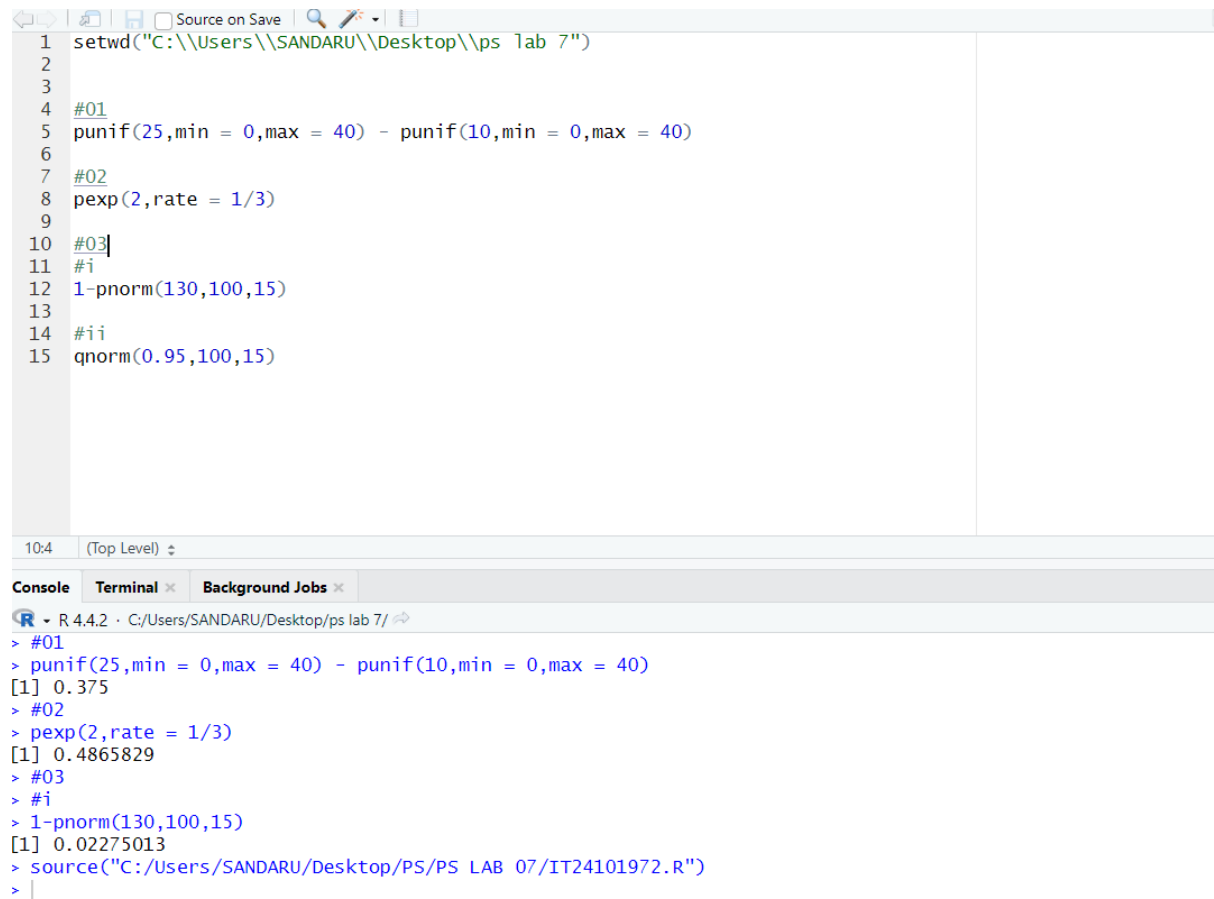


PS LAB 07

IT24101972

Nethsara KPS

## Exercise



```
1 setwd("C:\\Users\\SANDARU\\Desktop\\ps lab 7")
2
3
4 #01
5 punif(25,min = 0,max = 40) - punif(10,min = 0,max = 40)
6
7 #02
8 pexp(2,rate = 1/3)
9
10 #03
11 #i
12 1-pnorm(130,100,15)
13
14 #ii
15 qnorm(0.95,100,15)
```

10:4 (Top Level) ⚙

Console Terminal × Background Jobs ×

R • R 4.4.2 • C:/Users/SANDARU/Desktop/ps lab 7/ ↗

```
> #01
> punif(25,min = 0,max = 40) - punif(10,min = 0,max = 40)
[1] 0.375
> #02
> pexp(2,rate = 1/3)
[1] 0.4865829
> #03
> #i
> 1-pnorm(130,100,15)
[1] 0.02275013
> source("C:/Users/SANDARU/Desktop/PS/PS LAB 07/IT24101972.R")
> |
```