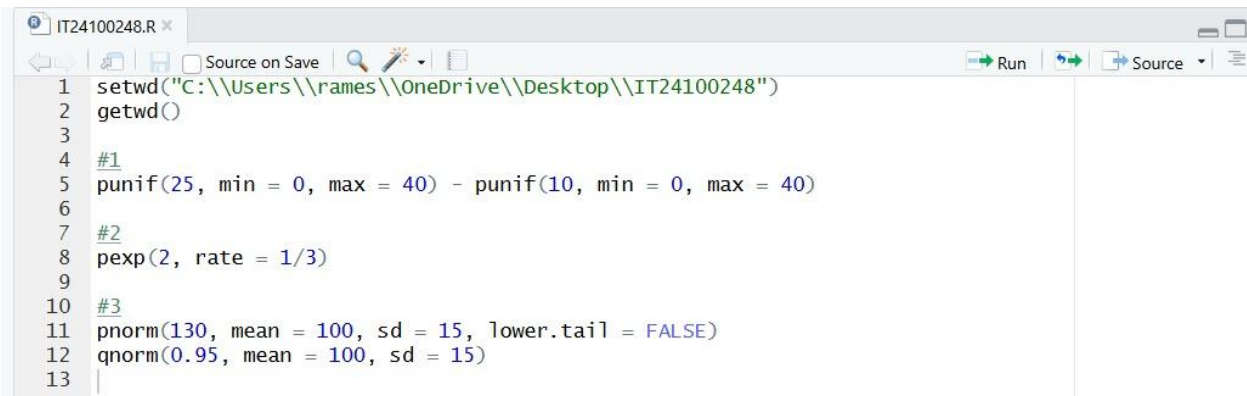


PS

IT24100248

Kavindi J.K.N

Lab 07

A screenshot of an RStudio editor window. The title bar shows 'IT24100248.R'. The editor contains the following R code:

```
1 setwd("C:\\Users\\rames\\OneDrive\\Desktop\\IT24100248")
2 getwd()
3
4 #1
5 punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
6
7 #2
8 pexp(2, rate = 1/3)
9
10 #3
11 pnorm(130, mean = 100, sd = 15, lower.tail = FALSE)
12 qnorm(0.95, mean = 100, sd = 15)
13
```

The interface includes a toolbar with icons for navigation, saving, and running code, along with a 'Source on Save' checkbox and 'Run' and 'Source' buttons.

```
> setwd("C:\\Users\\rames\\OneDrive\\Desktop\\IT24100248")
> getwd()
[1] "C:/Users/rames/OneDrive/Desktop/IT24100248"
> punif(25, min = 0, max = 40) - punif(10, min = 0, max = 40)
[1] 0.375
> pexp(2, rate = 1/3)
[1] 0.4865829
> pnorm(130, mean = 100, sd = 15, lower.tail = FALSE)
[1] 0.02275013
> qnorm(0.95, mean = 100, sd = 15)
[1] 124.6728
> |
```