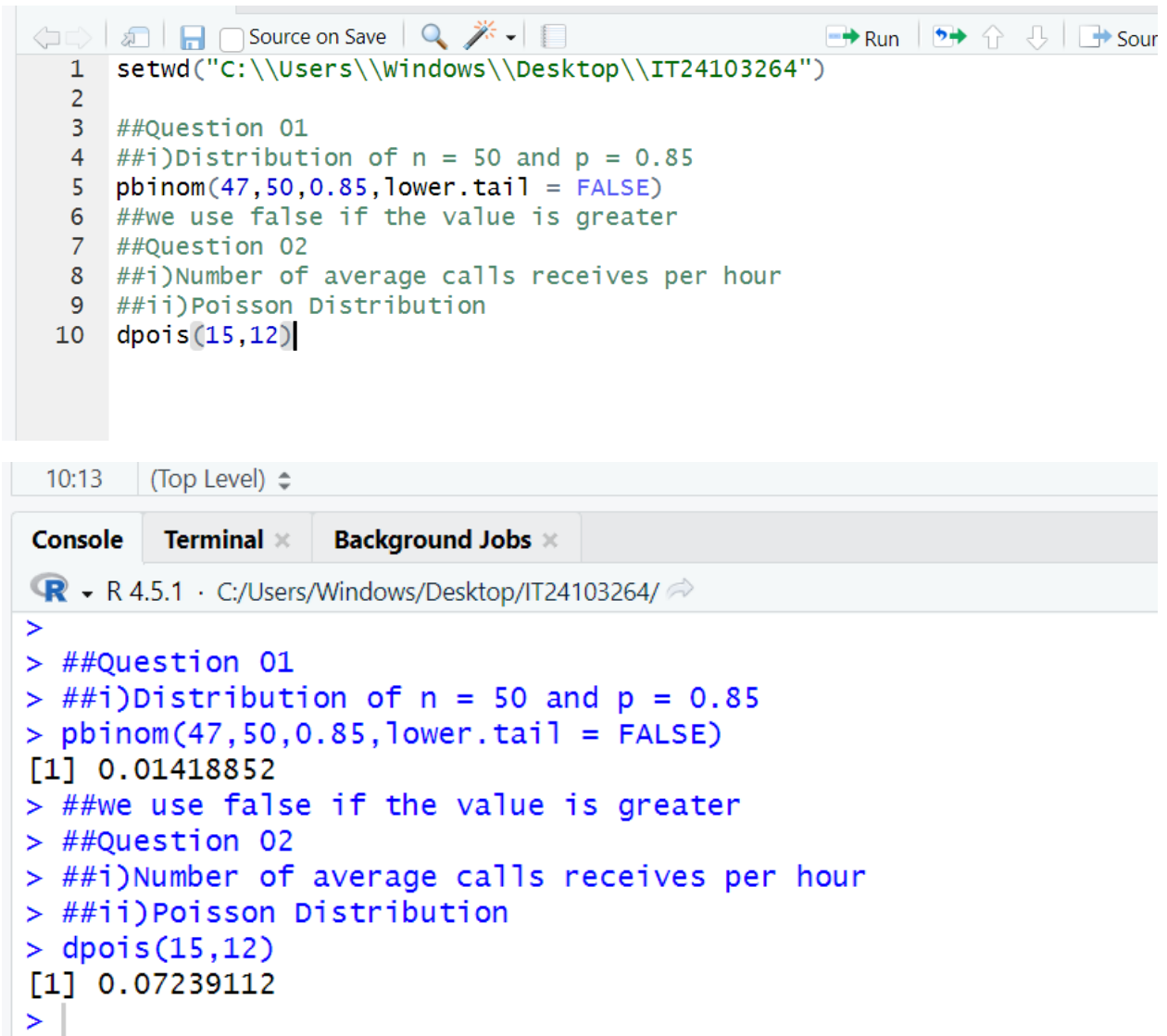


Exercise



The screenshot displays the RStudio environment. The top toolbar includes icons for navigation, saving, and running code. The script editor on the left contains the following R code:

```
1 setwd("C:\\Users\\Windows\\Desktop\\IT24103264")
2
3 ##Question 01
4 ##i)Distribution of n = 50 and p = 0.85
5 pbinom(47,50,0.85,lower.tail = FALSE)
6 ##we use false if the value is greater
7 ##Question 02
8 ##i)Number of average calls receives per hour
9 ##ii)Poisson Distribution
10 dpois(15,12)
```

The console window at the bottom shows the execution of the code, with the R logo and version 4.5.1, and the current working directory C:/Users/Windows/Desktop/IT24103264/:

```
>
> ##Question 01
> ##i)Distribution of n = 50 and p = 0.85
> pbinom(47,50,0.85,lower.tail = FALSE)
[1] 0.01418852
> ##we use false if the value is greater
> ##Question 02
> ##i)Number of average calls receives per hour
> ##ii)Poisson Distribution
> dpois(15,12)
[1] 0.07239112
>
```