



The screenshot displays the RStudio interface. The top pane shows a script file named 'IT24101239_Lab_06.R'. The script contains the following R code:

```
1 setwd("C:\\Users\\USER\\Desktop\\IT24101239")
2 #1
3 #Binomial Distribution
4
5 #2
6 1-pbinom(47,50,0.85,lower.tail =FALSE)
7
8
9 #Question 2
10
11 #1
12 #number of customer calls per hour
13
14 #2
15 #poisson Distribution
16
17 #3
18 dpois(15,12)
19
20
```

The bottom pane shows the R console with the following output:

```
R ▾ R 4.5.1 · C:/Users/USER/Desktop/IT24101239/
> setwd("C:\\Users\\USER\\Desktop\\IT24101239")
> #2
> 1-pbinom(47,50,0.85,lower.tail =FALSE)
[1] 0.9858115
> #3
> dpois(15,12)
[1] 0.07239112
> |
```