LAB_06_PS
IT24100198   Pavinthan.V

```
 5
 6  |
 7  #Question_01
 8  #i.
 9  #---Binomial Distribution
10
11  #ii.
12  pbinom(46,50,0.85,lower.tail = FALSE)
13
14
15
16  #Question_02
17  #i.
18  #---count number of customer calls received in one hour.
19
20  #ii.
21  #---Poisson distribution
22
23  #iii.
24  dpois(15,12)
25
26
27
28
```

6:1   (Top Level) ⇕   R Script ⇕

Values

i	4L
max_index	1
vec	num [1:4] 10 9 8 5
x	num [1:3] 1 2 3

Files Plots Packages Help Viewer Pres

Console Terminal × Background Jobs ×

R 4.2.2 · C:/Users/it24100198/Desktop/Lab_06/

```
> #Exercise.
> setwd("C:\\Users\\it24100198\\Desktop\\Lab_06")
> getwd()
[1] "C:/Users/it24100198/Desktop/Lab_06"
>
>
> #Question_01
> #i.
> #---Binomial Distribution
>
> #ii.
> pbinom(46,50,0.85,lower.tail = FALSE)
[1] 0.04604658
>
>
>
> #Question_02
> #i.
> #---count number of customer calls received in one hour.
>
> #ii.
> #---Poisson distribution
>
> #iii.
> dpois(15,12)
[1] 0.07239112
> |
```