```r
setwd("F:\\SLIIT\\Y2S1\\PS\\IT24100185_lab6")
#1
# I.   n = 50, p = 0.85
##II
pbinom(47, 50, 0.85)


```

Console   Terminal ×   Background Jobs ×

R ▾ R 4.5.1 · F:/SLIIT/Y2S1/PS/IT24100185_lab6/

```
R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> setwd("F:\\SLIIT\\Y2S1\\PS\\IT24100185_lab6")
>
> pbinom(47, 50, 0.85)
[1] 0.9858115
>
```

```r
1  setwd("F:\\SLIIT\\Y2S1\\PS\\IT24100185_lab6")
2  #1
3  # I.   n = 50, p = 0.85
4  ##II
5  pbinom(47, 50, 0.85)
6
7  #2
8  #I. number of calls per hour
9
10  #II. Poisson Distribution -> lambda=12
11  #III.
12  dpois(15, 5)
```

12:1    (Top Level) ‡                                                    R Script ‡

**Console**    **Terminal** ×    **Background Jobs** ×

R ▾ R 4.5.1 · F:/SLIIT/Y2S1/PS/IT24100185_lab6/

```
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Type 'q()' to quit R.

> setwd("F:\\SLIIT\\Y2S1\\PS\\IT24100185_lab6")
>
> pbinom(47, 50, 0.85)
[1] 0.9858115
> dpois(15, 5)
[1] 0.0001572454
>
```