

## Lab 6

```
it24100244lab6ps.R x
Source on Save Run
1 setwd("C:\\Users\\poorni\\Desktop\\psit24100244lab6")
2
3 #1
4 # I. n = 50, p = 0.85|
5
6 ##II
7 pbinom(47, 50, 0.85)
8
9 #2
10 #I. number of calls per hour
11
12 #II. Poisson Distribution -> lambda=12
13
14 #III.
15 dpois(15, 5)
```

```
> pbinom(47, 50, 0.85)
[1] 0.9858115
> dpois(15, 5)
[1] 0.0001572454
> |
```