

```
4 #1)
5 #i. Binomial distribution
6 #ii.
7 1-pbinom(46,50,0.85,lower.tail=TRUE)
8
9 #2)
10 #i. Number of calls per hour
11 #ii. Poisson distribution.
12 #iii.
13 dpois(15,12)
14
```

```
> setwd("C:\\Users\\it24100248\\Desktop\\Lab 6")
> getwd()
[1] "C:/Users/it24100248/Desktop/Lab 6"
> #1)
> #i. Binomial distribution
> #ii.
> 1-pbinom(46,50,0.85,lower.tail=TRUE)
[1] 0.04604658
> #2)
> #i. Number of calls per hour
> #ii. Poisson distribution.
> #iii.
> dpois(15,12)
[1] 0.07239112
> |
```