Program :-

```
from scipy.stats import binom
print("a) exactly 4: ",binom.pmf(k=4,n=6,p=0.25))
x=0
for i in range(1,7):
      x=x+binom.pmf(k=i,n=6,p=0.25)
print("b) atleast 1:",x)
```

Output :-

```
a) exactly 4:    0.03295898437499997
b) atleast 1: 0.8220214843749999
```

Program :-

```
from scipy.stats import poisson
x=poisson.pmf(k=6,mu=3.4)
print("The result is: ",x)
```

Output :-

```
The result is:    0.07160440945982202
```