```
>> % Binomial Distribution in Fraction
>> format rat
>> binDist(2, 16, 0.1)

ans =

      459/1672

>> % Binomial Distribution in decimal
>> format long
>> binDist(2, 16, 0.1)

ans =

   0.274521509459532

>> % Poisson Distribution in decimal
>> format long
>> poiDist(2, 16, 0.1)

ans =

   0.258427543033159

>> % Poisson Distribution in fraction
>> format rat
>> poiDist(2, 16, 0.1)

ans =

      5029/19460

>> % for p = 0.01
>> %Binomial Distribution
>> format longE
>> binDist(2, 16, 0.01)

ans =

      1.042494975322774e-02

>> % Poisson Distribution
>> poiDist(2, 16, 0.01)

ans =

      1.090744049876751e-02

>> % The result gotten from the poisson distribution is approximately equal to the result ↙
from the binomial distribution
>>
```