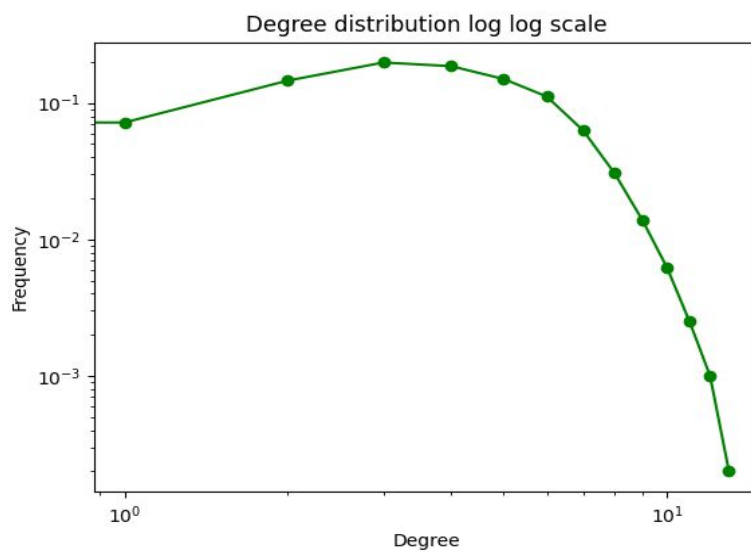
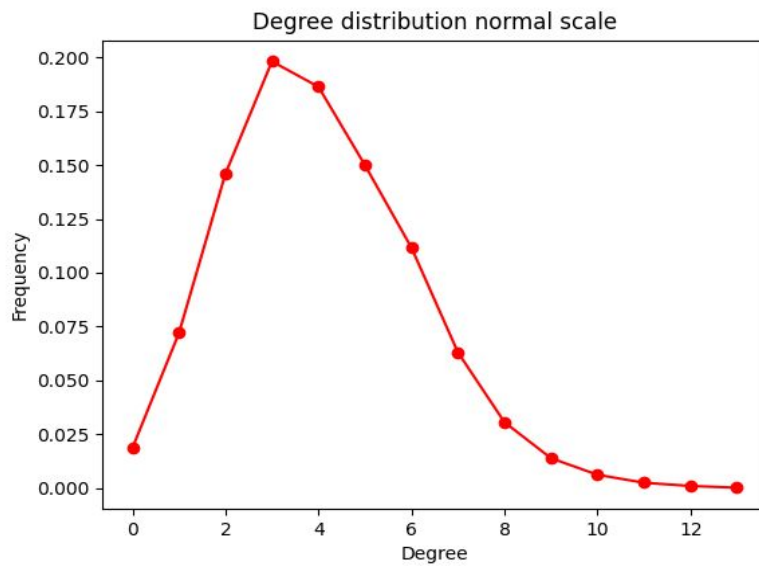


Question 1:

A) The value of P is 0.0004, because if I follow the formula : Average Degree = $P * (N - 1)$, if $N = 10000$ and Degree = 4 :

$$4 = P * 9999 \Rightarrow 4/9999 = P \Rightarrow P = 0.0004$$



Question 2:

