X~B(n, p)
probability of success (floced El independent)

 $P(X=\infty) = \binom{n}{\infty} \times \rho^{\infty} \times (1-\rho)^{n-\infty}$

Vacance = np(1-p) & mean/expected victive = np

Assamptions :

- Independent

- Independent -fixed number of earths procability of success