## Abdullah Memisodeu 171024001 HWTC#05 PEN, B] The perderer PEAJ. PEBJ PENJ = PEX=1J = $\sum_{k=1}^{1} {3 \choose k}$ . Physical (n=2,P) PENJ = PEX=1J = $\sum_{k=1}^{1} {3 \choose k}$ . Physical PENJ = PEX=1J = $\sum_{k=1}^{1} {3 \choose k}$ . Physical (n=2,P) PENJ = PEX=1J = $\sum_{k=1}^{1} {3 \choose k}$ . Physical PENJ = PENJ = PENJ = PENJ = $\sum_{k=1}^{1} {3 \choose k}$ . Physical PENJ = PENJ = PENJ = $\sum_{k=1}^{1} {3 \choose k}$ . Physical PENJ = PENJ = PENJ = $\sum_{k=1}^{1} {3 \choose k}$ . Physical PENJ = PENJ = PENJ = $\sum_{k=1}^{1} {3 \choose k}$ . Physical PENJ = $\sum_{k=1}^{1} {3 \choose$

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Qe Günhü geometric RV Tarn 1 kez beserli olduğunde
durum sonlarıyor ve hersey bese dönüyer. 2. bir beserl
Geometrik randam Variable rain soz konusu değil kullanacalısak
Sisteni resetleneliyiz.

Q3 (M=1). Galal test The N. Galal tast grassed george ele sore duant de l'aser désel défilieux sahip sorelis. PEX> n | X> n-13 = PEX> n, X>n-13 = EX S n3 PEXSON-13 PEXENSE PERE 1-PEXENS ZORAN  $= 4 - (1 - \exp(-\lambda.n)) = \frac{1}{(1 - \exp(-\lambda(n-1)))} = \frac{1}{\exp(-\lambda(n-1))} = \frac{1}{\exp(-\lambda(n-1))}$ 1-[1-exp(-1)) = 1-p{x = 1} = p{x = 13 = p{x = 13 = p{x > 1}} X~ EXP(N2) 54/Port(x) = [01+00]  $caf_{x}(n) = caf_{x}(n-1) = i$ 1-exp(-2,n)-(1-ex/(-2(n-11))= Exp - exp -

$$A = \{ 2.11, 6.8 \}$$

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$$A = \{ 3. \text{ kizi secune of assligit} \}$$

$$B_2 = \{ 2. \text{ ii. ii. ii. ii.} \}$$

$$B_3 = \{ 3. \text{ Marie ii. ii. ii.} \}$$

$$B_4 = \{ 4. \text{ kizi secune of assligit} \}$$

$$B_6 = \{ 4. \text{ ii. ii. ii.} \}$$

$$P\{A | B_3 \} \cdot P\{B_3 \}$$

$$P\{A | B_3 \} \cdot P\{A | B_3 \} = P\{B_3 \} = P\{A | B_3 \} = P\{A$$