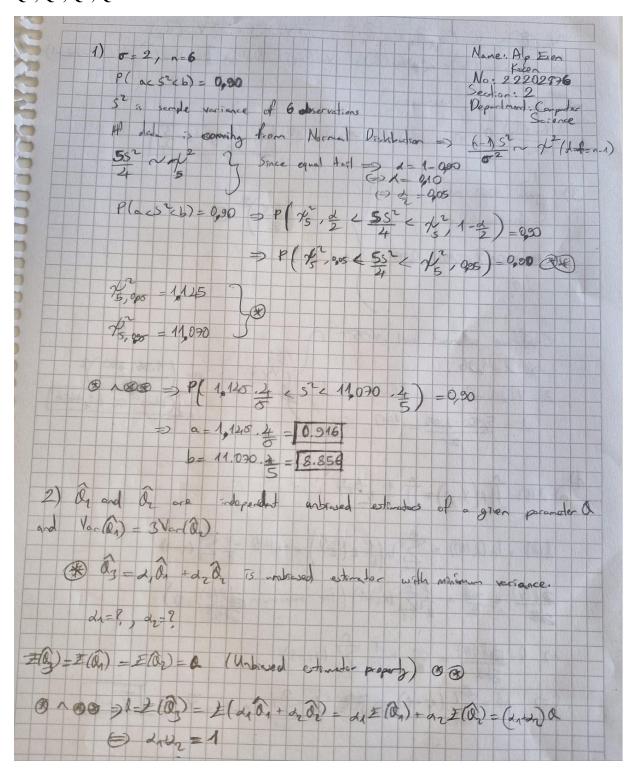
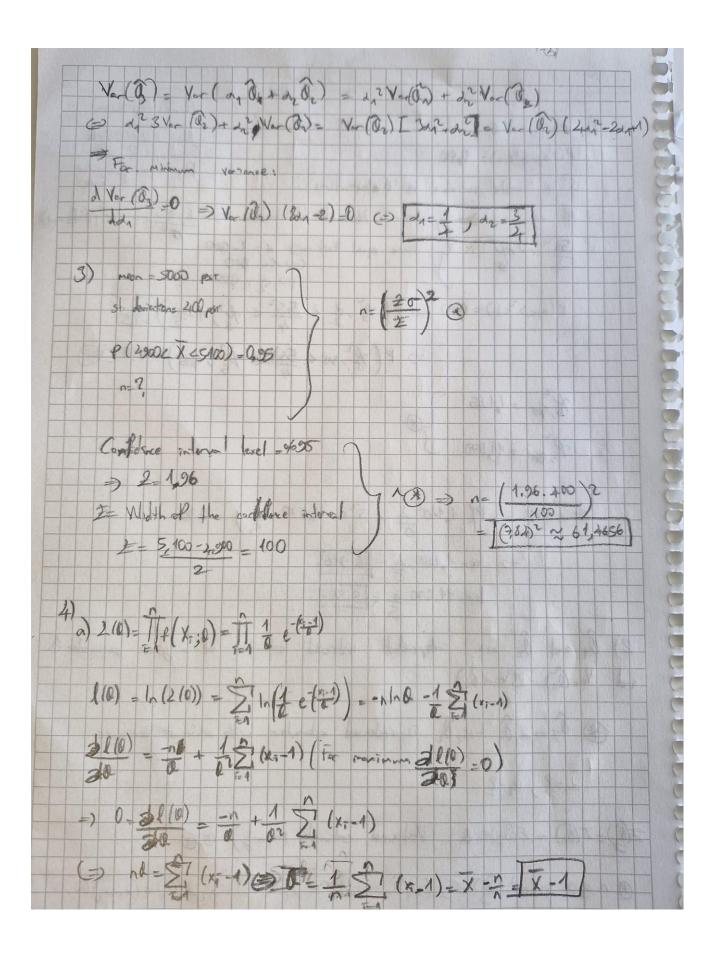
Name: Alp Eren Köken

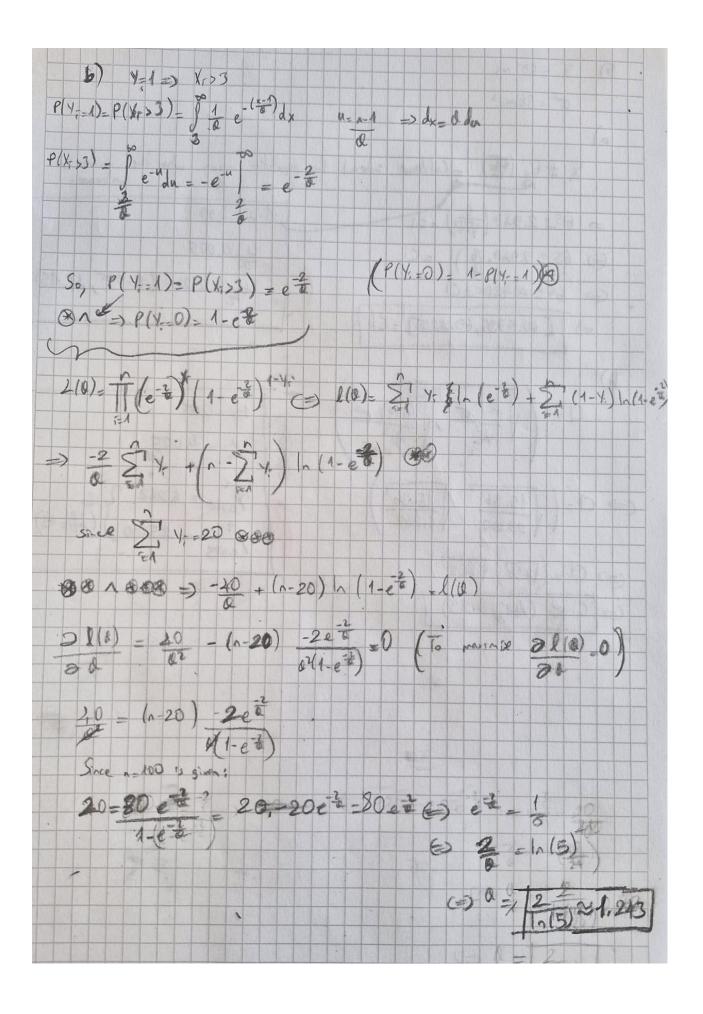
Section: 2

**Department:** Computer Science

## Q1, Q2, Q3, Q4 Solutions:







## **Q5.Solution:**

5) x = 68 ms	
7 ± 6 (2) = College (nove)	for population mean when the societies is in masses.
(a) 65 + 2.943. (b) = C1 (b) 65 - 4.4205 = C) (c) [60.5795,69.4205] = C1	2 0 005 = 2 947 (= 0.05, 4=15)
b) C1 = (n-1) 0 2 1 (n-1) 0 2 1	1-2-003
CI = [15.36] 27.36] 6.262]	$\frac{d}{2} = 0.025$ $\frac{d}{2} = 6.242$ $\frac{d}{2} = 27.48$ $\frac{d}{d} = 15$
(3) CI = [M3.2] \ 86.2] (3) CI \( [4.4] \ 9.25]	0.93