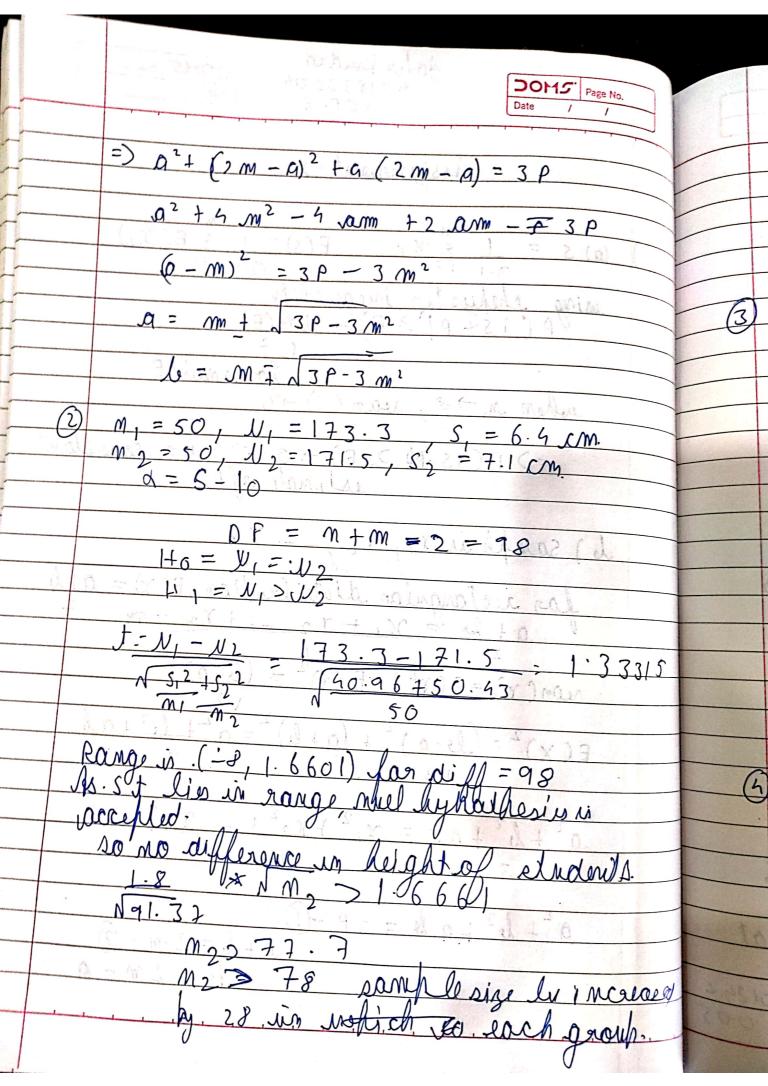
	Jatin Kundra ho1853004 COF-3 Date //	1000
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-	Case	
	russigmment	
-	Assignment - 2	1
+	(0) S = 1	
J.		
-	$\frac{n \cdot 1}{1 \cdot 1} = \frac{E(s) = 1}{1 \cdot 1} \cdot \frac{E(x_i)}{1 \cdot 1}$	
	using chepyster inequality $P(1SCP) \geq E) \leq Var(E)$	
	P() SC P1' > F)	
	Van(E)	
,	when m -> 8. Male	
	1 (S) 3 C	
	- tractioner a si 25= 0 tr (7 5 (9-21) 9 (=	
	(13-pp) - 6 => S is a consistent	
	- Alamoti af p a consider	
	b) sampling, no - xn	
The state of the s		
-	LUST SUCCESAMENTAL ROLLING FORD FORD	
	Q + le = 10, + 72 - + 72 - m 2	1
	2	
	$van(x) = E(x^2) - E(x)^2 = (b-a)^2$	
	\2	
	F(x)2 = (b.a)2 + (a+b)2 = a2+ 62+ab	
	$a^2 + b^2 + ab = x_1^2 + x_2^2 + - x_m^2 = p$	
	MACRELLIA TO	
	1 0 0	-
	a2+62+a6=3P-(1)	
	$\Delta + D = 2M - (2)$	
	= 0 = 2m - q	
	Arrival on the same of the sam	
1	23 (2.00) 15	1
		1



	DOM5" Page No.	
-	Date / /	
No. of Lot, Lot, Lot, Lot, Lot, Lot, Lot, Lot,	The property of the state of th	-
A STATE OF THE PARTY OF THE PAR		and and a
	CONTRACTOR DE LA CONTRA	, etc.
		mi,
-	Mn 2 9	-
[3]	$m_1 = 8$ $m_2 = 10$	
	(-2)-	
	$(\sigma_{1}^{2}) = 20$ $(\sigma_{2})^{2} = 36$	-
	N S S S S S S S S S S S S S S S S S S S	-
	$\int_{S} = \frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \left(\frac{1}{2} \right) \frac{1}{2} \right) \frac$	-
	- C 2 1 - 10 - 1 - 10 - 10 - 10 - 10 - 10 -	-
	2/12	-
	$P(S_1^2 > 2S_2^2) = P(S_1^2/\sigma_1^2) > 2\sigma_2^2$	
	5,2/0,2/ 0,2	
	using Fodistribution = 100 m	
		7
	$P(F_{7}, 9 > 2 \times 36) = P(F_{7}, 9 > 3.6)$	- \
	The state of the s	_
	=> prababiliplies b/w.0.0/and == 0.05	-
		-
G	P(W-527-W+5) = 0.959	
	TO WAS TO WAS TO THE TO	
	samplisize = M	
	18.1 at ap 1- So source it to ration it s	-
	7 - N	-
10	of all rear (1) be to park we the treat to all	ر.–
	n worth was the way to a first	-
	P NOSM = 2 P('2 C 2 . 5) = 2 P ('0 C S) = 0 -	L.
0	of mes Alphan Alerton Con't are a few or	+
Dia.		10

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PLSZNCZN P(-5 L7-N L5) = 0.954 P(-b/m LZ L3/m) = 0.954 => P(-1M LL < [M] = 0.954 fram distribution table,

P(-2 4 2 4 2) = 0.955 = [M = 2 => M=16 Am S M=100 M=1600 N=1570 F=120 Automative Spothesies (Ho): U = 1600 ho q = 0.05 => 2212=1.96 $Z = \frac{x-N}{\sigma/\sqrt{m}} = \frac{1570-1600}{120/\sqrt{100}} = -2.5$ is outside the range of -1.96 to 1.96 0.05 lund of significance.

Pralu = 2 P(2 < 2.5) = 2+0.0062 = 0.01246 --> in reged the hypothesis. Ha.