Name: Kulsoom Khurshid Req # : SP20-BCS-044	
Assignment # O4	<u>J</u>
TASK # 01 :	D
	lering from Cheezious to 14th Street
piza. Design a controlled expe	eriment to this experiment
Independent variable:	
Type of pizza stores i.e., Ch	neezious and 14th street pizza.
Dependent Variable:	
Time to order the pizza.	
Null hypothesis:	1 00 1 - 41 - 12 - 0 - 1
	rved while ordering the pizza from
Cheezious and 14th street pizza	
Two tail hypothesis:	observed.
Difference in time has been Controlled Variables:	0527765
Used lapton connected to the	e university wifi and ordered
the same thing.	
Cheezious Order	14th Street pizza order.
1) Marigale to Special pizza section	
2) Select shuff crust pizza	2) Select quantity 4
3) add to cart	3) Go to customize your own pizza
y) Select Kebab	4) Step 1; Turkey Chunks
s) Select size large	s) Step 2; Fiery
6) Select cheese party	6) Step 3; Olives
7) Click on add to cart	7) Select staffed crust
8) Click on cart	8) Click on add to cart
9) Click on checkout	.4) Click on create your own pizza.
10) Click on Order as Guest	10) Salect Thinza to incher
11) fill the form	11) from oustomize your pizza;
Dlace Ander	step 1; frery chicken
12) Click on Flate U.Se.	(a) step2; jatapeno 11) step3; onions
	1 11) " Click on add to cart
	14) Fill information & place order

TASK #02	1000	a due or not
Conduct a t-t	est to see whether your hijp	othesis was true
Student	Time in seconds (Cheezious)	Time in seconds (14 Street pizza)
Hammad Tufail	107	67
Kulsoom Khurshid	68	81
Paiza Irfan	90	97
Mina Ilahi	110	73
Beenish Shakeel	102	96
Abdul Mateen	45	55
Farasat	. 41	62
Abdullah Butt	84	126
	74	81
Sammi Gul	59	98
Hamza Shahid	780	835
otal:	T-value table	Carlo Salva Latter to
Mean of Cheezi	$ous = \overline{\chi} = 78\phi = 78$	
dt.		00.5
neam of 14"	Street pizza = \ \ = 835 =	82.3
		06
Standard Device	ation for Cheezious = 24	1-82
Standard Dev	iation for 14th Street pizzo	5 = 31.08
	Marie Control	
	$ \bar{\chi}-\bar{\gamma} = \bar{\gamma} $	8 - 83.51
1- test value :	-	
1- test value :	Si2 + C,2 24	852 + 21.082
i-test value		
- test value	n ₁ n ₂	0 10
	n ₁ n ₂ 10 = 0.533	0 10
earee of freed	n ₁ n ₂ 10 = 0.533	0 10
regree of freed	= 0.533 $= 0.533$ $= 10 + 10 - 2 = 18$	0 10
regree of freed	= 0.533 $= 0.533$ $= 10 + 10 - 2 = 18$	0 10
regree of freed	n ₁ n ₂ 10 = 0.533	0 10