Supervisor: Ms.Shaista Rais DCS-UOK

		Х	У	X-X'	у-у'	(x-x')(y-y')	x^2	y^2	ху	(x-x')^2	(y-y')^2
		8	22	-2.25	1.5	-3.375	64	484	176	5.0625	2.25
		5	28	-5.25	7.5	-39.375	25	784	140	27.5625	56.25
		8	18	-2.25	-2.5	5.625	64	324	144	5.0625	6.25
		4	16		-4.5		16				20.25
		13	27	2.75	6.5		169			7.5625	42.25
		15	23	4.75	2.5		_				6.25
		17	17	6.75	-3.5						12.25
		12	13	1.75	-7.5		144				56.25
		12		1.73	7.5	15.125	177	103	130	3.0023	30.23
sum		82	164	0	0	-16	996	356/	1665	155.5	202
mean		10.25	20.5	0	0	-10	Sx	4.71	5.37		202
covaria	nco		20.5				JA	4.71	3.37	Зу	
			ıla		-2.28571		Cv	171		using pro	
COvaria	nce	using form	JId 		-2.285/1		Sx	4.71		using pre-	
							Sy	5.37		defined	
Н		$\frac{n}{\sqrt{n}}$	$(x_i - \overline{x})$	·,,		<u> </u>	SS(xy)	-16		FUNCTION	
H	,	$\sum_{i=1}^{n}$	$\int_{1}^{\pi} (x_i - x)$	$y_i - y_i$		ļ	SS(x)	156			
cov	ar(.	$(x, y) = \frac{i}{x}$	n-1				SS(y)	202			
L	_		n-1								
		CALCULATI	ON OF "r" u	sing differe	nt formula						
		r =	-0.09028								
			-2.28571								
		r=	-0.09028								
		r=	-0.09028								
		$\nabla (x)$									
	,	$\sum_{x} (x-x)^{2}$	-x)( $y-y$ )	$\frac{SS(xy)}{\sqrt{SS(x) \cdot SS(x)}}$							
$r = \frac{\text{cov}}{r}$	ar(x,	$\frac{y}{y} = \frac{y}{y}$	<u>n-1</u> =	SS(xy)							
s,	$x \cdot s_y$	S	$_{x}\cdot s_{y}$	$\sqrt{SS(x)\cdot SS(x)}$	(y)						
				У							
30											
30		•					-				
25											
			•	0.103	20 24 555						
20		****			29x + 21.555 0.0082	)	_				
				κ -	0.0082	•	_				
15				•							
10							_				
10											
5											
0											
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