Name: Hidayat Khan

ID: 17024

Program: BS Software Engineering

Assignment: Probability & Statistics

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Oucston +2
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the following date and calculate Man
Mode, and quartiles.
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401, 363, 391, 405, 382, 400, 38
399, 415, 428, 422, 396, 372, 410
419, 386, 390
Total number of data = 30
Smallest data = 362
Largest date = 431
Range = 431-362 = 69.
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= 1+3.033 (g) (1.97) ° = 1+4.8951 = 5.8951
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	85-104	18	94.5	-28.69	8202	14763.6
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	165-184	5	174.5	51.36	983.4	4917
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Tall Q modialism of	1 4
03) By mulliplying each	of the numbers
3,6,2,17,5 64 2	2,9,7,19,15, between the Bondeed
S, we obtain 11,1	7,9,7,19,15,
what is the relation	between the Standard
deviation and the r	neans of the two sels
the state of the s	and the second
	- 12 - 12
3.6, 2,12,5	11,17,9,19,15,7
The second secon	
First Lets finel mean	The same of the sa
	Car Transferrence Y
Mean = Sum of all obs-	Secretary and Association (Control of the Control o
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-> Write the set in ds	Cendra
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2 and adding 5 we g		
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list set is 3.6,2,1,7,5 if we add 5 Lets see what changes. Weite in Ascending form. each 6,7,8,10,11,12 Mean = Median = 8+10 x - x de Hordond deviation = 25 We e'- When value the terration.

The second second	of three diff	
12,3,5,6,7,	1,2,3,5,6,7 Addi	1,2,356,7 X2
1.0	5	and +5
1,0,3,5,6,7		Care 5 4 4
Acres 1	6,7,8,10,11	12 11.17,9,19 1593
Maria	The second second	no and all
Mean = 4 Median 4	Mean = 9	Mean = 13
2	Median 9	Median= 13
Range > 6 Standard d = ROAD	Ronge = 6	Range = 12
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As we comb	ingle and ef	sected.
above in the	all these	two cases
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05/	Comment on the Jollowing Gentences.
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	points all 3,7,56 feet supervisely
	Therefore all the people with height
	L) As we know fore different average = 5
	seffects all other points are there fore
A	it show disposion
(3)	The average marks of one class of Student are 30. Therefore every student is Orpoless.
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()	Les vants are 5. 30 das per month, Therfore
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