## Assignment3 Olla) Mean of City Astemp = 94:57. • Mean of City B's temp = 86.14 b) Subtracting the mean from each value: "City A = [0.4, -1.5, 0.4, -0.5, 1.4, -0.5, 0.4] 12 (ity B= [3.8, -5.1, 8.8, 4.8, -0.1, -4.1, -8.1] c): Squaring each value. City A=[046, 2.25,0.16,0.25,196,0.25,0.16] City B=[14.4, 26.01, 77.44, 23.04, 0.01, 16.81, 65.61] d) Average of each squared elements. Sunday 09 City A = [ 0.74] = Variance A City B=[31-89] = VarianceB. City A = 0.86 degrees City B= 5.64 degrees.

looking at the obtained results, we can say that 8 City A's fore casts are more reliable than City 8.
8 City A's forecasts are more reliable thanking B.
9
(2) a) Mean = 85.2.
10
b) Subtracting each element
Score = [-0.2, 0.8, 14.8, -9.2, -4.2, 7.8, -1.2, 13.8, -14.2,
Score = [-0.2, 0.8, 14.8, -9.2, -4.2, 7.8, -1.2, 13.8, -14.2, -16.2, 7.8, -0.2, -4.2, 1.8, 3.8]
12) Squares->
14 Score=[0.04, 0.64, 219.04, 84.64, 17.64, 60.84, 1.44
190.44, 201.64, 262.44, 60.84, 0.04,
17.64, 3.24, 14.44
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16 d) Mean of squares (Variance)
Paster of the state of the stat
17 Variance = 75.6
18e) Standard deviation = 8.7.
19 From the obtained standard deviation, it is known that all students are performing at the same 20 level.
that all students are performing at the same
20 Kevek.

23)	a) Nean = 8.4
18	b) differences.
9	[0.6, -1.4, 1.6; 0.4, 0.6, -1.4, -0.4, 0.6]
10	o) Squares: [0.36, 1.96, 2.56, 0.16, 0.36, 1.96, 0.16, 0.3
11	d) Variance = 1.12
0.2	e) Stondard deviation = 1.06.
13	From the standard deviation, we know the researcher knows that the nesult of the sample sizes are probably reliable.
14	sample sizes are probably reliable.
15	