Lab 10
PF – BSDS

Note 1: Kindly do your work, talking, sharing, and discussing is considered cheating (in any case) and strictly discouraged); therefore, be careful. TAs will be there for your help. Wait for TA if you have any queries.

Note 2: You are not allowed to use any built-in function of list except len use to find length of the list

Task 1: Declare a list of 12 elements to store monthly sales. Initialize sale at random with values in range (10-99). Print sales of each quarter in single line

Sample Run:

Monthly Sales: 11 42 11 32 34 33 40 10 20 24 16 22

Quarter I: 11 42 11	**Min: 11**	**Max: 42**	**Average: 21.33**
Quarter 2: 32 34 33	**Min: 32**	**Max: 34**	**Average: 33.00**
Quarter 3: 40 10 20	**Min: 10**	**Max: 40**	**Average: 23.33**
Quarter 4: 24 16 22	**Min: 16**	**Max: 24**	**Average: 20.66**

Quarter 3 has minimum sale 10

Quarter 1 has maximum sale 42

Quarter 4 has minimum average sale 20.66

Quarter 2 has maximum average sale 33.00

Task 2: Create three lists of ten elements each. Initialize first two lists with random values in range 1-9. Print corresponding elements of first and second list and ask user to add them. Store user's answers in third list. Check user answer is correct or not, calculate score and print score at the end. In the last, print incorrect statements and give corresponding correct statement as well

Sample Run:
3 + 5 = 8
2 + 7 = 9
1 + 6 = 5
2 + 4 = 7
3 + 6 = 9
1 + 4 = 6
…
Score 7 / 10

Incorrect	**Correct**
1 + 6 = 5	**1 + 6 = 7**
1 + 4 = 6	**1 + 4 = 5**

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