



Instructions:

- 1- Create a folder with your full name on the desktop.
 - 2- Create 5 Text Documents inside the folder and name them Q1, Q2 ... Q5.
 - 3- Save your codes inside the Text Documents.
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Q1. Write a program that reads this vector $V = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10\}$ and print it. Then remove the third to fifth elements and print the vector again.

Q2. Write a program that asks user to input 5 doubles to a vector and print it. Then find the square of the first element and add it to the end of the vector.

Q3. Write a program to print this vector $V = \{2, 5, 3, 6, 4, 23, 6\}$. Then check the last element, if it is even, remove it.

Q4. Write a program that asks user to input 5 doubles to a vector. Then if the last element is positive, remove it and find the square of the first element. Then add this square to the end of the vector and print the vector.

Q5. Write a program that finds the average of the vector random elements.