Q1. Write a Java program to calculate the average value of array elements.

Q2.Write a Java program to remove a specific element from an array. And shift the elements so that last element becomes free.

Q3.Write a Java program to insert an element (specific position) into an array.

Q4.Write a Java program to reverse an array of integer values.

Q5.Write a Java program to find the common elements between two arrays (string values).

Q6. Write a Java program to get the character at the given index within the String.

Q7. Write a Java program to concatenate a given string to the end of another string.

Q8. Write a Java program to compare a given string to the specified character sequence.

Q9.Write a Java program to compare a given string to another string, ignoring case considerations.

Q10. Write a Java program to get the index of all the characters of the alphabet.

Sample string of all alphabet: "The quick brown fox jumps over the lazy dog."