**Java Stream API**

**1.** Write a Java program to calculate the average of a list of integers using streams.

**2.** Write a Java program to convert a list of strings to uppercase or lowercase using streams.

**3.** Write a Java program to calculate the sum of all even, odd numbers in a list using streams.

**4.** Write a Java program to remove all duplicate elements from a list using streams.

**5.** Write a Java program to count the number of strings in a list that starts with a specific letter using streams.

**6.**  Write a Java program to sort a list of strings in alphabetical order, ascending and descending using streams.

**7.** Write a Java program to find the maximum and minimum values in a list of integers using streams.

**8.** Write a Java program to find the second smallest and largest elements in a list of integers using streams.