STREAMS OUTPUTS

1. Average

Console ×
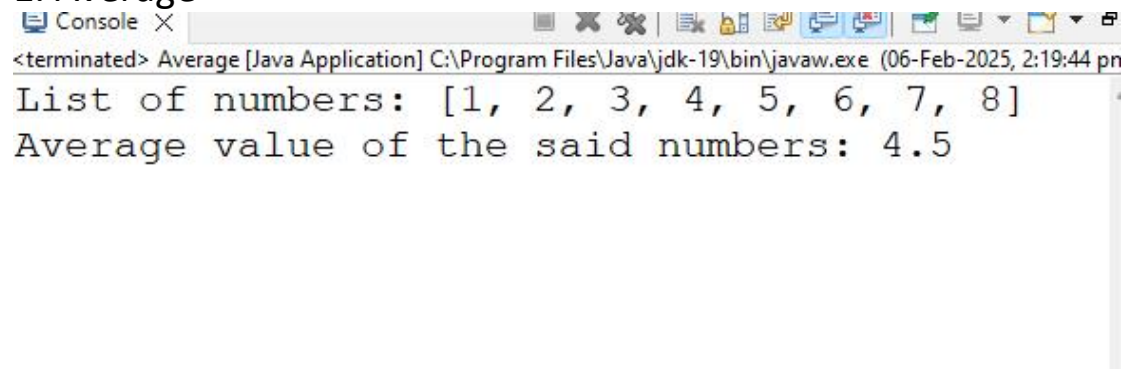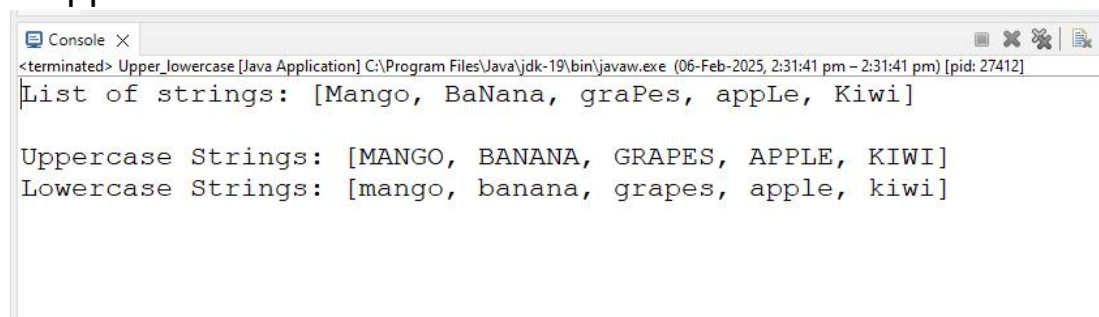<terminated> Average [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (06-Feb-2025, 2:19:44 pm

```
List of numbers: [1, 2, 3, 4, 5, 6, 7, 8]
Average value of the said numbers: 4.5
```
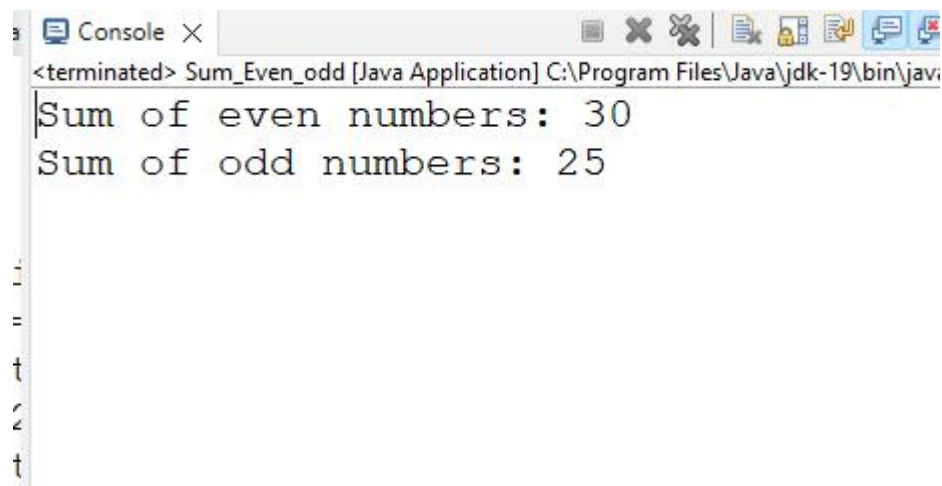
2. Upper and Lowercaase

Console ×
<terminated> Upper_lowercase [Java Application] C:\Program Files\Java\jdk-19\bin\javaw.exe (06-Feb-2025, 2:31:41 pm – 2:31:41 pm) [pid: 27412]

```
List of strings: [Mango, BaNana, graPes, appLe, Kiwi]

Uppercase Strings: [MANGO, BANANA, GRAPES, APPLE, KIWI]
Lowercase Strings: [mango, banana, grapes, apple, kiwi]
```

3. Even and oddd sum

Console ×
<terminated> Sum_Even_odd [Java Application] C:\Program Files\Java\jdk-19\bin\java

```
Sum of even numbers: 30
Sum of odd numbers: 25
```

4.Remove Duplicates

```
Sum of even numbers: 30
Sum of odd numbers: 25
```

5.Count number of words for Specific letter

```
List:[apple, banana, apricot, cherry, avocado]
Number of words starting with 'a': 3
```

6.Sort String

```
Ascending Order: [apple, avocado, banana, blueberry, cherry]
Descending Order: [cherry, blueberry, banana, avocado, apple]
```

7. Min max

```
List:[10, 45, 2, 67, 33, 89, 5]
Maximum Value: Optional[89]
Minimum Value: Optional[2]
```