

1)

```
Console X NameSorter.java
<terminated> NameSorter [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Sorted Names: [Anusha, Bhavana, Karthik, Suresh, Vikram]
```

2)

```
Console X SafeDivider.java
<terminated> SafeDivider [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Not Allowed
```

3)

```
Console X GreetingsPrinter.java
<terminated> GreetingsPrinter [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Hello, Welcome to Java 8 Features!
```

4)

```
Console X DefaultPower.java
<terminated> DefaultPower [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Square: 16
Cube: 64
```

5)

```
Console X ANameFinder.java
<terminated> ANameFinder [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Names starting with A: [Anusha, Aman]
```

6)

```
Console X WordCounter.java
<terminated> WordCounter [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Names longer than 5 characters: 3
```

7)

```
Console X EvenNumberCollector.java
<terminated> EvenNumberCollector [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Even Numbers: [2, 4, 6, 8]
```

8)

```
Console X PrettyJoiner.java
<terminated> PrettyJoiner [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Cities: Chennai, Delhi, Mumbai, Bangalore
```

9)

```
Console X ParallelSquarePrinter.java
<terminated> ParallelSquarePrinter [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
5 squared = 25
1 squared = 1
2 squared = 4
3 squared = 9
6 squared = 36
4 squared = 16
```

10)

```
Console X FrequencyMapper.java
<terminated> FrequencyMapper [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Frequency Map: {Anusha=2, Karthik=3, Vikram=1}
```

11)

```
Console X CustomFilterChain.java
<terminated> CustomFilterChain [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Filtered Names: [Anusha]
```

12)

```
Console X MethodReferenceSorter.java
<terminated> MethodReferenceSorter [Java Application] C:\Users\KARTHIK RAM\Downloads\spring-tools-app\sts-4.31.0.RELEASE
Sorted Names: [Anusha, Bhavana, Karthik, Vikram]
```