

```
C:\11239a048>javac ArraySumAvg.java
```

```
C:\11239a048>java ArraySumAvg
Enter number of elements: 3
Enter the numbers:
33 45 66
Sum = 144
Average = 48.0
```

```
C:\11239a048>
```

```
C:\11239a048>javac EvenOddCount.java

C:\11239a048>java EvenOddCount
Enter how many numbers: 3
Enter the numbers:
2 3 4
Even numbers = 2
Odd numbers = 1
```

```
C:\11239a048>javac ExceptionExample.java
```

```
C:\11239a048>java ExceptionExample
Enter first number: 3
Enter second number: 5
Result = 0
Program finished safely.
```

```
C:\11239a048>javac InterfaceExample.java
```

```
C:\11239a048>java InterfaceExample
Dog eats bones.
Dog sleeps in the kennel.
```

```
C:\11239a048>javac MatrixAddition.java

C:\11239a048>java MatrixAddition
Enter rows and columns: 3 3
Enter first matrix:
2 3 4
5 6 7
6 7 8
Enter second matrix:
6 7 8
5 6 7
4 5 6
Sum of matrices:
8 10 12
10 12 14
10 12 14
```

```
C:\11239a048>javac MaxMinArray.java

C:\11239a048>java MaxMinArray
Enter how many numbers: 7
Enter the numbers:
2 3 4 5 6 7 8
Maximum = 8
Minimum = 2

C:\11239a048>
```

```
C:\11239a048>javac MultiThreadExample.java

C:\11239a048>java MultiThreadExample
Thread B: 1
Thread A: 1
Thread B: 2
Thread A: 2
Thread A: 3
Thread B: 3
Thread A: 4
Thread B: 4
Thread A: 5
Thread B: 5
```

```
C:\11239a048>javac MultipleInheritance.java  
  
C:\11239a048>java MultipleInheritance  
Dog eats food.  
Dog loves to play.
```

```
C:\11239a048>javac SearchElement.java  
  
C:\11239a048>java SearchElement  
Enter number of elements: 5  
Enter 5 numbers:  
3 4 5 6 7  
Enter number to search: 7  
7 found at position 5
```

```
C:\11239a048>javac SimpleCalculator.java  
  
C:\11239a048>java SimpleCalculator  
Enter first number: 4  
Enter second number: 6  
Enter operator (+, -, *, /, %): /  
Result = 0.6666666666666666
```

```
C:\11239a048>javac SimplePrime.java  
  
C:\11239a048>java SimplePrime  
Enter a number: 6  
6 is NOT a Prime Number.
```

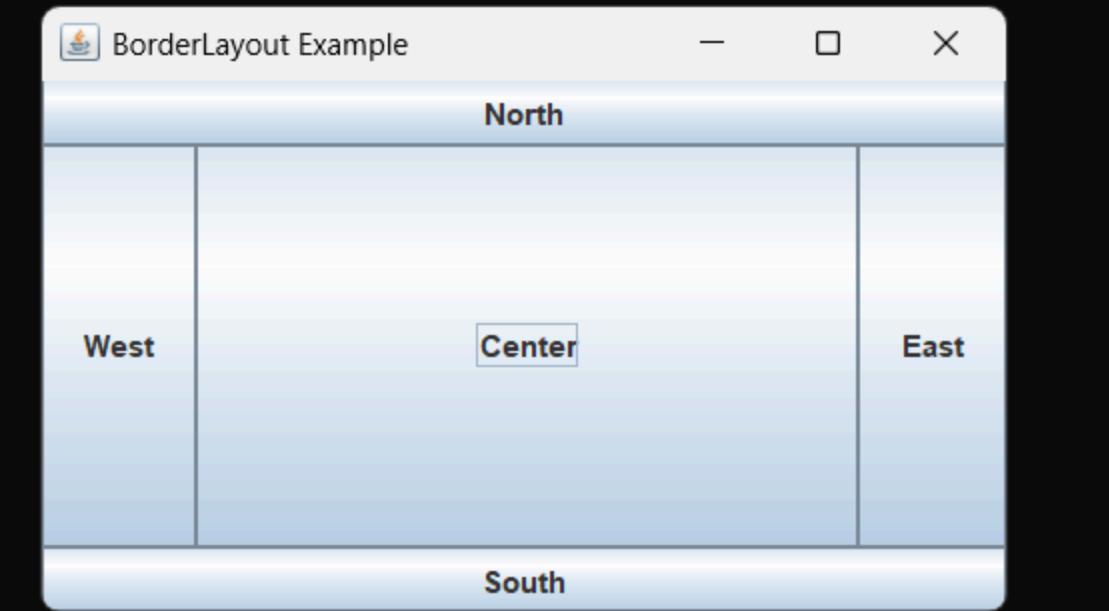
```
C:\11239a048>javac SimpleStringOps.java  
  
C:\11239a048>java SimpleStringOps  
Enter first string: hello  
Enter second string: world  
  
--- String Operations ---  
Uppercase: HELLO  
Lowercase: world  
Concatenation: hello world  
Strings are Not Equal.
```

```
C:\11239a048>javac SingleInheritance.java  
C:\11239a048>java SingleInheritance  
Animals eat food.  
Dog barks.
```

```
C:\11239a048>javac Student.java  
C:\11239a048>java Student  
Name: Anu  
Roll Number: 101  
Marks: 86.5  
Grade: B  
  
Name: Ravi  
Roll Number: 102  
Marks: 45.0  
Grade: Fail
```

```
C:\11239A018>javac BorderLayoutExample.java
```

```
C:\11239A018>java BorderLayoutExample
```





Geometrical Figures



## Simple Geometrical Figures

