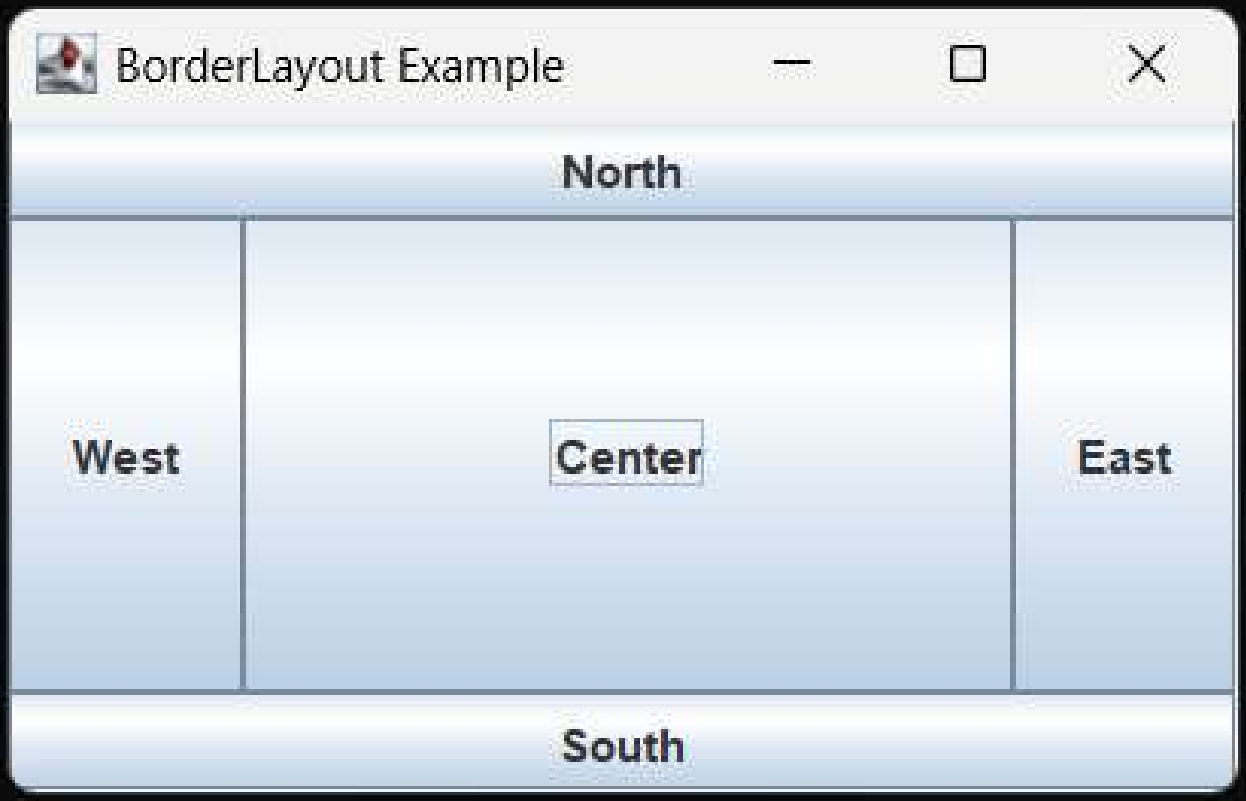
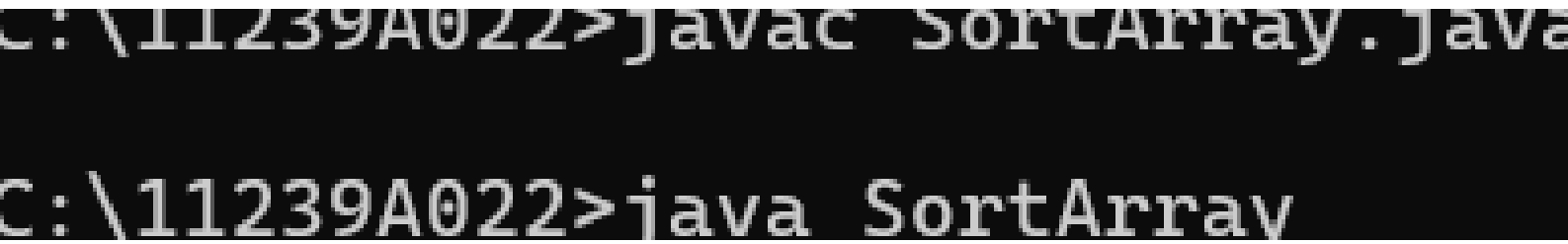
```
C:\11239A022>javac ArraySumAvg.java

C:\11239A022>java ArraySumAvg
Enter number of elements: 4
Enter the numbers:
1 2 3 4
Sum = 10
Average = 2.5
```

```
C:\11239A022>javac BorderLayoutExample.java

C:\11239A022>java BorderLayoutExample
```




C:\11239A022>javac SortArray.java
C:\11239A022>java SortArray

```
C:\11239A022>javac SortArray.java

C:\11239A022>java SortArray
1 2 3 5 8
```

```
C:\11239A022>javac BinarySearch.java

C:\11239A022>java BinarySearch
Found at index 3
```

```
C:\11239A022>javac ArithmeticOperations.java

C:\11239A022>java ArithmeticOperations
Enter first number: 12
Enter second number: 07
Enter operation (+, -, *, /): +
19
```

```
C:\11239A022>javac ArmstrongNumber.java

C:\11239A022>java ArmstrongNumber
Enter a number: 4
Not an Armstrong number
```

```
C:\11239A022>javac SubstringExample.java

C:\11239A022>java SubstringExample
World
```

```
C:\11239A022>javac operations\ArithmeticOperations.java

C:\11239A022>java operations.ArithmeticOperations
Sum: 15
Difference: 5
Product: 50
Division: 2
```

```
C:\11239A022>javac StudentDetails.java

C:\11239A022>java StudentDetails
Name: John, Age: 21
```

```
C:\11239A022>javac AccountDetails.java

C:\11239A022>java AccountDetails
Account Number: 123456789
Account Holder: Alice
Balance: $1500.75
```

```
C:\11239A022>javac MyThread.java

C:\11239A022>java MyThread
Thread 2 is running
Thread 1 is running
Thread 3 is running
All threads have finished executing
```

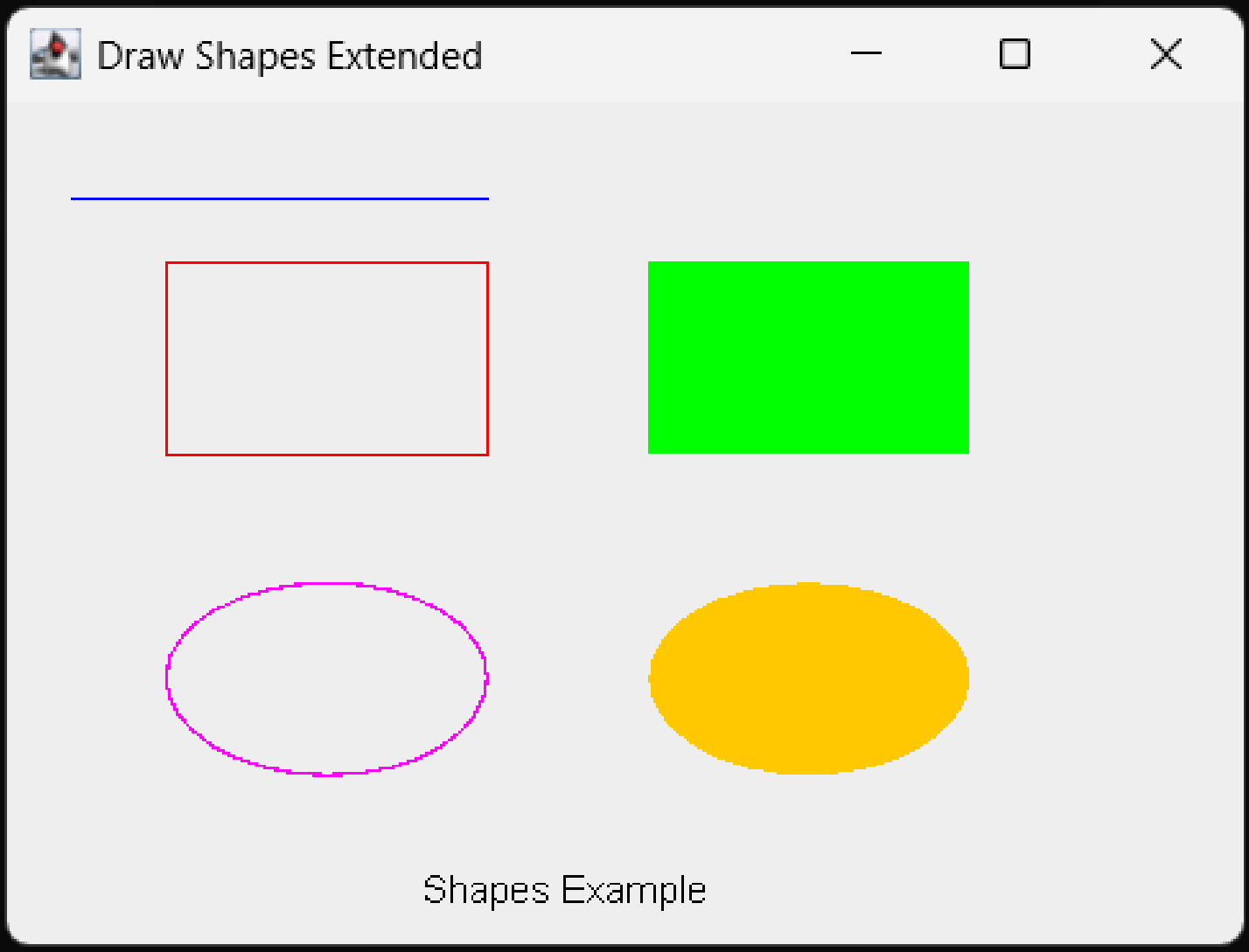
```
C:\11239A022>javac SimpleCalc.java

C:\11239A022>java SimpleCalc
Enter first number: 12
Enter second number: 7
Enter operation (+, -, *, /): *
Result: 84
```

```
C:\11239A022>javac PreDefinedException.java

C:\11239A022>java PreDefinedException
Enter numerator: 12
Enter denominator: 07
Result: 1
Program execution completed.
```

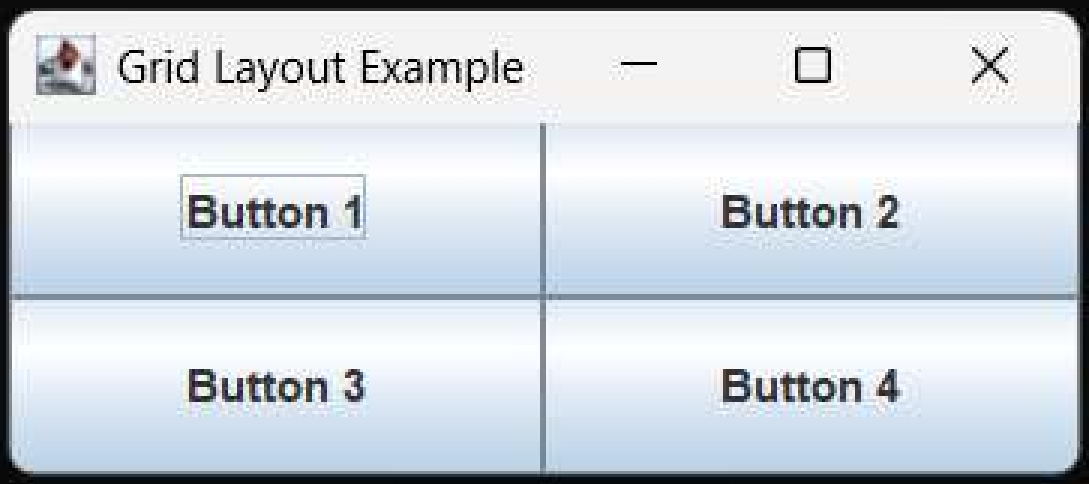
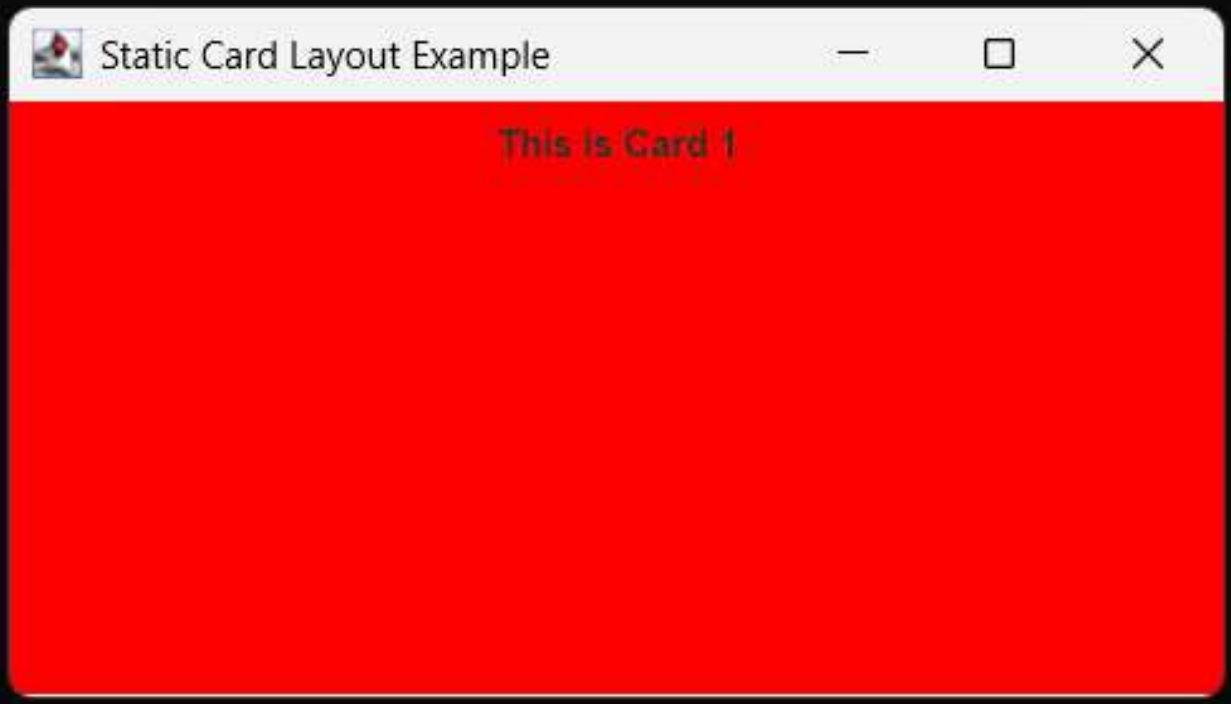
```
C:\11239A022>javac UserDefinedException.java

C:\11239A022>java UserDefinedException
Enter numerator: 22
Enter denominator: 23
Result: 0
Program execution completed.
```

```
C:\11239A022>javac AwakeningFacePanel.java

C:\11239A022>java AwakeningFacePanel
```

```
C:\11239A022>javac DrawShapesExtended.java

C:\11239A022>java DrawShapesExtended
```



```
C:\11239A022>javac GridLayoutExample.java

C:\11239A022>java GridLayoutExample
```



```
C:\11239A022>javac StaticCardLayoutExample.java

C:\11239A022>java StaticCardLayoutExample
```