

```
C:\11239A066>javac Student.java
```

```
C:\11239A066>java Student
```

Name: John

Roll Number: 101

Marks: 82.5

Grade: B

```
C:\11239A066>|
```

```
C:\11239A066>javac StringOperations.java
```

```
C:\11239A066>java StringOperations
Enter first string: hi
Enter second string: appu
Concatenation: hiappu
Length of first string: 2
Are both strings equal? false
Substring of first (first 3 chars): hi
Uppercase: HI
```

```
C:\11239A066>javac SmartCar.java
```

```
C:\11239A066>java SmartCar
```

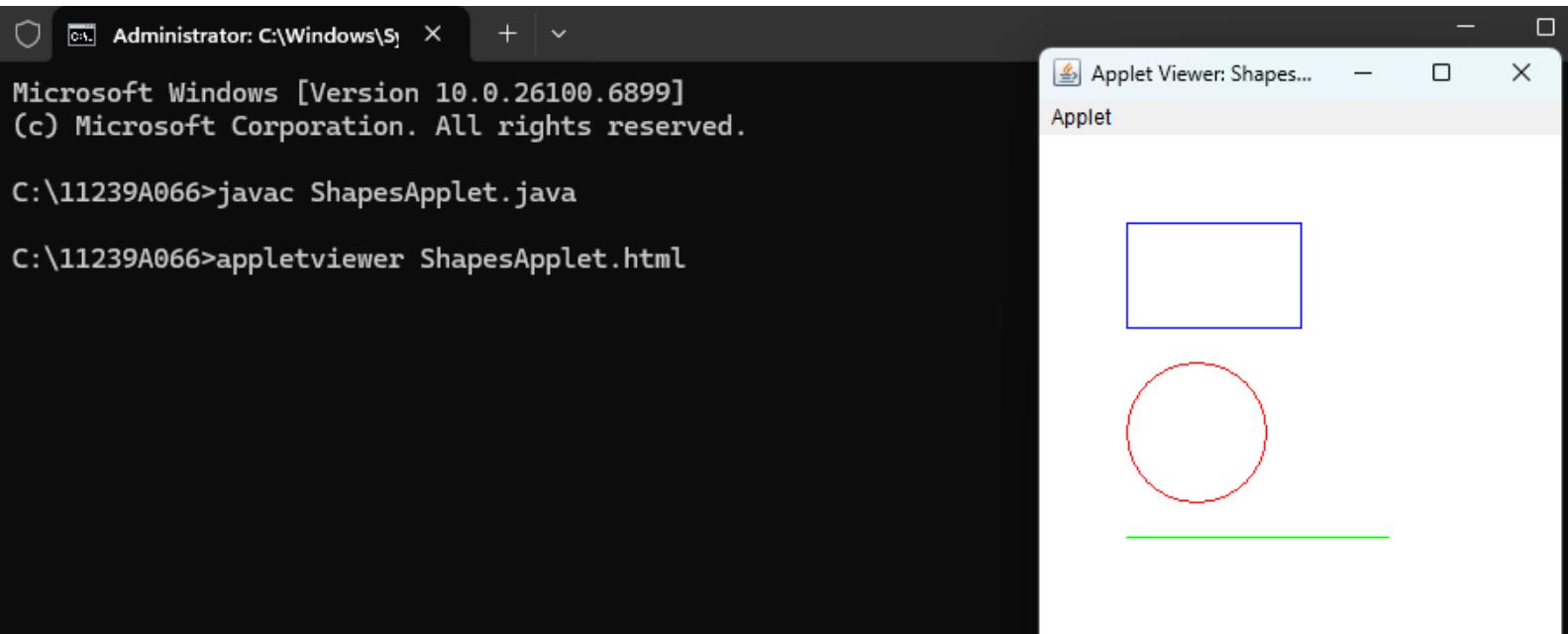
```
Engine started!
```

```
Playing music...
```

```
C:\11239A066>javac SimpleServer.java
C:\11239A066>java SimpleServer
Server is waiting for client...
Client connected!
Message from client: Hello, Server!
C:\11239A066>

(c) Microsoft Corporation. All rights reserved.
C:\11239A066>javac SimpleClient.java
C:\11239A066>java SimpleClinet
Error: Could not find or load main class SimpleClinet
C:\11239A066>javac SimpleClient.java
C:\11239A066>java SimpleClient
C:\11239A066>
```

```
C:\11239A066>javac SimpleCalculator.java  
C:\11239A066>java SimpleCalculator  
Enter first number: 56  
Enter second number: 78  
Enter operator (+, -, *, /, %): -  
Result = -22.0
```



```
C:\11239A066>java SearchElement
Enter number of elements: 5
Enter 5 numbers:
6
7
8
5
4
Enter element to search: 5
Element found!

C:\11239A066>
```

```
C:\11239A066>javac PrimeCheck.java  
C:\11239A066>java PrimeCheck  
Enter a number: 5  
5 is a Prime Number.  
C:\11239A066>
```

```
C:\11239A066>java MyThread
Thread A - Count: 1
Thread B - Count: 1
Thread B - Count: 2
Thread A - Count: 2
Thread B - Count: 3
Thread A - Count: 3
Thread B - Count: 4
Thread A - Count: 4
Thread B - Count: 5
Thread A - Count: 5
```

```
C:\11239A066>java MaxMinArray
Enter number of elements: 6
Enter 6 numbers:
7
65
4
5
6
6
Maximum = 65
Minimum = 4
```

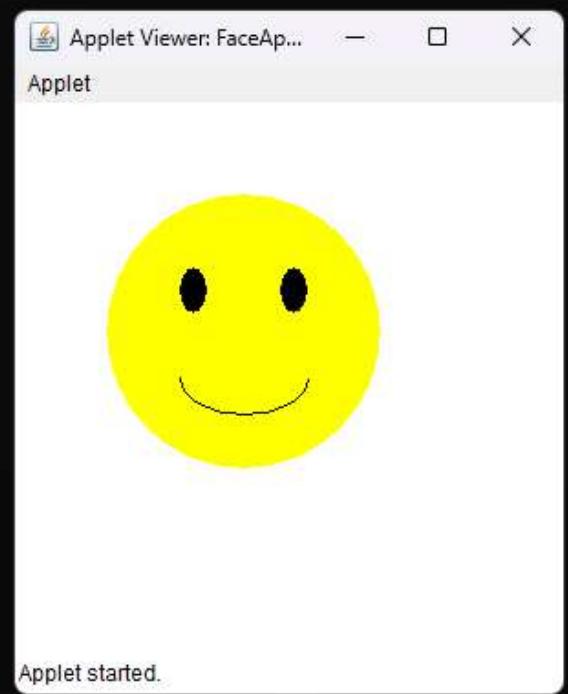
```
C:\11239A066>java MatrixOperations
Enter 2x2 Matrix A:
4
5
4
3
Enter 2x2 Matrix B:
4
5
5
6
Sum of matrices:
8 10
9 9
Product of matrices:
41 50
31 38
```

```
:\\11239A066>javac FaceApplet.java
```

```
:\\11239A066>java FaceApplet
```

```
rror: Main method not found in class FaceAp
```

```
C:\11239A066>appletviewer FaceApplet.html
```



```
C:\11239A066>java ExceptionExample
Enter numerator: 67
Enter denominator: 86
Result: 0
Program ended safely.
```

```
C:\11239A066>java CountEvenOdd
Enter number of elements: 5
Enter 5 numbers:
3
4
5
6
7
Even numbers: 2
Odd numbers: 3
```

```
C:\11239A066>javac Car.java
```

```
C:\11239A066>java Car
```

```
Car starts with key
```

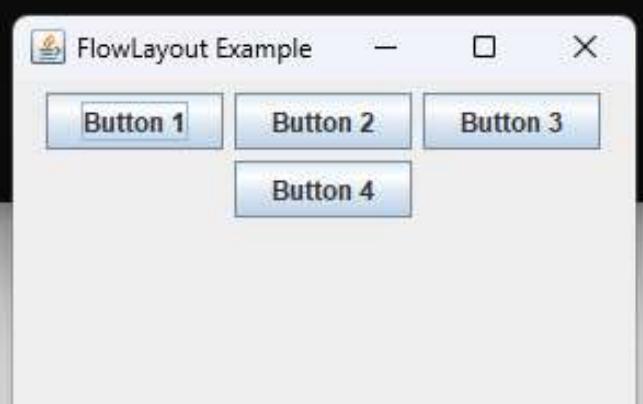
```
Car stops with brake
```

```
C:\11239A066>java ArraySumAverage
Enter number of elements: 4
Enter 4 numbers:
5
6

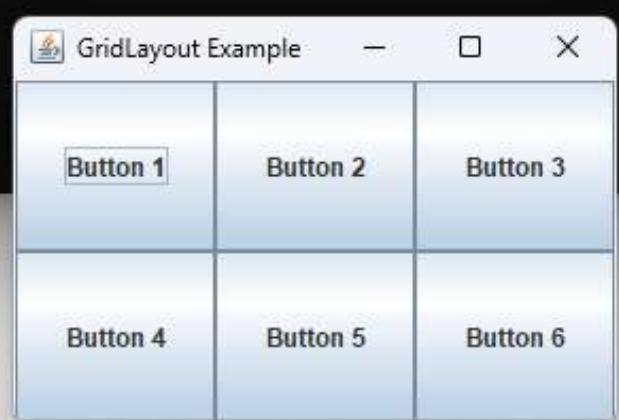
55
4
Sum = 70
Average = 17.5
```

```
C:\11239A066>javac Animal.java  
C:\11239A066>java Animal  
Error: Main method not found in class Animal, please define the main method as:  
      public static void main(String[] args)  
or a JavaFX application class must extend javafx.application.Application  
C:\11239A066>java dog  
Error: Could not find or load main class dog  
C:\11239A066>java Dog  
Animal eats food  
Dog barks
```

```
C:\11239A066>javac FlowLayoutExample.java  
C:\11239A066>java FlowLayoutExample
```

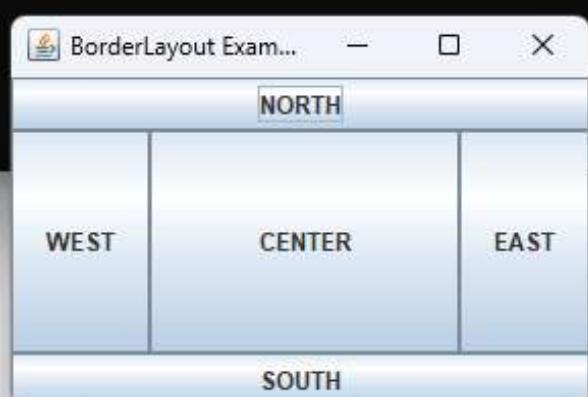


```
C:\11239A066>javac GridLayoutExample.java  
C:\11239A066>java GridLayoutExample
```



```
C:\11239A066>javac BorderLayoutExample.java
```

```
C:\11239A066>java BorderLayoutExample
```



```
Administrator: C:\WINDOWS\ + ▾ Microsoft Windows [Version 10.0.26100.6899]
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C:\Users\Administrator>cd\
C:\>cd C:\11239A066
C:\11239A066>javac -cp ".;C:\11239A066\mysql-connector-j-9.5.0.jar" SimpleJDBC.java
C:\11239A066>java -cp ".;C:\11239A066\mysql-connector-j-9.5.0.jar" SimpleJDBC
Error: java.sql.SQLSyntaxErrorException: Column 'id' not found.

C:\11239A066>javac -cp ".;C:\11239A066\mysql-connector-j-9.5.0.jar" SimpleJDBC.java
C:\11239A066>java -cp ".;C:\11239A066\mysql-connector-j-9.5.0.jar" SimpleJDBC
1 - abcde
2 - rrrrrr

C:\11239A066>
```