AddTwo

```
public class AddTwo {
   public static void main(String[] args) {

      int a = Integer.parseInt(args[0]);
      int b = Integer.parseInt(args[1]);
      int c = (a + b);

      System.out.println(a + " + " + b  + " = " + c );
   }
}
```

Coins

```
public class Coins {
   public static void main(String[] args) {

      // Parsing the command line argument as an integer
      int centsSum = Integer.parseInt(args[0]);

      // Number of quarters and remaining cents calculation
      int quarters = centsSum / 25;
      int centsRemain = centsSum % 25;

      // Display result
      System.out.println("Use " + quarters + " quarters and " + centsRemain + " cents");
   }
}
```

LinearEq

```
public class LinearEq {
   public static void main(String[] args) {

      // Parsing the command line arguments as double values
      double a = Double.parseDouble(args[0]);
      double b = Double.parseDouble(args[1]);
      double c = Double.parseDouble(args[2]);

      // X solution
      double x = (c - b) / a;

      // Print  equation
      System.out.println(a + " * x + " + b + " = " + c);
```

```
        // Print  solution
        System.out.println("X = " + x);
    }
}
```

Triangle

```
public class Triangle {
    public static void main(String[] args) {

        // Parsing the command line arguments as integers (3 sides lenghts)
        int s1 = Integer.parseInt(args[0]);
        int s2 = Integer.parseInt(args[1]);
        int s3 = Integer.parseInt(args[2]);

        // Check if those 3 sides form a triangle
        boolean isTriangle = isTriangle(s1, s2, s3);

        // Display the result
        System.out.printf("%d, %d, %d: %b\n", s1, s2, s3, isTriangle);
    }

    // Checking if three sides form a triangle
    private static boolean isTriangle(int s1, int s2, int s3) {
        return (s1 + s2 > s3) && (s2 + s3 > s1) && (s3 + s1 > s2);
    }
}
```

Gen3

```
public class Gen3 {
    public static void main(String[] args) {

        // Parsing the command line arguments as integers
        int min = Integer.parseInt(args[0]);
        int max = Integer.parseInt(args[1]);

        // Generate 3 random numbers (in the given ranges)
        int number1 = (int) (Math.random() * (max - min)) + min;
        int number2 = (int) (Math.random() * (max - min)) + min;
        int number3 = (int) (Math.random() * (max - min)) + min;
```

```
        // Print generated numbers
        System.out.println(number1);
        System.out.println(number2);
        System.out.println(number3);

        int minNumber = Math.min(Math.min(number1, number2), number3);
        System.out.println("The minimal generated number was " + minNumber);
    }
}
```