

AddTwo.java

```
public class AddTwo
{
    public static void main(String[] args)
    {
        //Receives two integers and prints the result of their addition in
        fancy way.
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        int result = a + b;
        System.out.println(a + " + " + b + " = " + (a + b));
    }
}
```

Coins.java

```
public class Coins
{
    public static void main(String[] args)
    {
        //Receives a number of cents and prints the representation of them
        //in quarters and cents using as many quarters as possible.
        int cents = Integer.parseInt(args[0]);
        int quarter = cents / 25;
        int remnants = cents % 25;
        System.out.println("Use " + quarter + " quarters and " + remnants +
            " cents");
    }
}
```

LinearEq.java

```
public class LinearEq
{
    public static void main(String[] args)
    {
        //Receives three arguments a,b,c and solves the equation  $a * x + b = c$ .
        double a = Double.parseDouble(args[0]);
        double b = Double.parseDouble(args[1]);
        double c = Double.parseDouble(args[2]);
        double x = (c - b) / a;
        //Prints the equation and the result of x.
        System.out.println(a + " * x + " + b + " = " + c);
        System.out.println("x = " + x);
    }
}
```

Triangle.java

```
public class Triangle
{
    public static void main(String[] args)
    {
        //Receives three numbers, checks if they can form a triangle and
        //prints the result.
        int tside1 = Integer.parseInt(args[0]);
        int tside2 = Integer.parseInt(args[1]);
        int tside3 = Integer.parseInt(args[2]);
        if ((tside1 + tside2 > tside3) && (tside1 + tside3 > tside2) &&
            (tside2 + tside3 > tside1)) {
            System.out.println(tside1 + ", " + tside2 + ", " + tside3 + ":
                true");
        }
        else {
            System.out.println(tside1 + ", " + tside2 + ", " + tside3 + ":
                false");
        }
    }
}
```

Gen3.java

```
public class Gen3
{
    public static void main(String[] args)
    {
        //Receives a range, generates three random numbers in it and prints
        them.
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        int randnum1 = (int) ((Math.random() * (b - a)) + a);
        int randnum2 = (int) ((Math.random() * (b - a)) + a);
        int randnum3 = (int) ((Math.random() * (b - a)) + a);
        System.out.println(randnum1);
        System.out.println(randnum2);
        System.out.println(randnum3);
        //Find the minimum number and prints it.
        int min = Math.min(randnum1 , randnum2);
        int minimum = Math.min(randnum3 , min);
        System.out.println("The minimal generated number was " + minimum);
    }
}
```