

## AddTwo

```
public class AddTwo {  
    public static void main(String args[]) {  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int sum = a+b;  
        System.out.println(a + " + " + b + " = " + sum);  
    }  
}
```

## Coins

```
class Coins {  
    public static void main(String args[]) {  
        int cents = Integer.parseInt(args[0]);  
        int quarter = cents/25;  
        int centsLeft = cents%25;  
        System.out.println("Use " + quarter + " quarters and " + centsLeft + "  
cents");  
    }  
}
```

## LinearEq

```
public class LinearEq {  
    public static void main(String args[]) {  
        double a = Integer.parseInt(args[0]);  
        double b = Integer.parseInt(args[1]);  
        double c = Integer.parseInt(args[2]);  
        double x = (c-b)/a;  
        System.out.println(a + " * "+"x"+" + " + b + " = " + c);  
        System.out.println("x" + " = " + x);  
    }  
}
```

## Triangle

```
public class Triangle {  
    public static void main(String args[]) {  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int c = Integer.parseInt(args[2]);  
        boolean triangle = (a+b>c && a+c>b && b+c>a);  
        System.out.println(a + " , " + b + " , " + c + ": " + triangle);  
    }  
}
```

### GenThree

```
public class GenThree {  
    public static void main(String args[]) {  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int num1 =(int) (Math.random()*(b-a))+a;  
        int num2 = (int) (Math.random()*(b-a))+a;  
        int num3 = (int) (Math.random()*(b-a))+a;  
        int min = Math.min (num1, (Math.min(num2,num3)));  
        System.out.println(num1);  
        System.out.println(num2);  
        System.out.println(num3);  
        System.out.println("The minimal generated number was " + min);  
    }  
}
```