

AddTwo

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

Coins

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

LinearEq

```
public class LinearEq {  
    public static void main(String[] args) {  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int c = (int)(Math.random() * (a - b) + b);  
        int c1 = (int)(Math.random() * (a - b) + b);  
        int c2 = (int)(Math.random() * (a - b) + b);  
        System.out.println(c);  
        System.out.println(c1);  
        System.out.println(c2);  
        int mini = Math.min(c, c1);  
        int minimum = Math.min(mini, c2);  
        System.out.println("The minimal generated item was " + minimum);  
    }  
}
```

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;  
        triangle = (a + b > c) & (a + c > b) & (b + c > a);  
        System.out.println(a + ", " + b + ", " + c + ":" + triangle);  
    }  
}
```

Gen3

```
/*  
 * Generates three random integers, each in a given range [a,b),  
 * prints them, and then prints the minimal number that was generated.  
 */  
public class GenThree {  
    public static void main(String[] args) {  
        double a = Double.parseDouble(args[0]);  
        double b = Double.parseDouble(args[1]);  
        double c = Double.parseDouble(args[2]);  
        System.out.println(a + " * x + " + b + " = " + c);  
        System.out.println("x = " + ((c - b) / a));  
    }  
}
```