

## AddTwo

[illegible]

## Coins

```
public class Coins {  
    public static void main(String[] args) {  
        int coins_input = Integer.parseInt(args[0]);  
        int cent = 1;  
        int quarter = 25 * cent;  
        int num_of_quarters_in_coins_input = coins_input/quarter;  
        int coins_input_modulo_quarter = coins_input % quarter ;  
        System.out.println("Use " + num_of_quarters_in_coins_input + " quarters and "  
                           + coins_input_modulo_quarter + " cents");  
    }  
}
```

## Linear Equation Solver

```
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]);  
        System.out.println( a + " * x + " + b + " = " + c);  
        System.out.println( "x = " + (c - b)/a);  
    }  
}
```

## Triangle

```
public class Triangle {  
    public static void main(String[] args) {  
        int side_1 = Integer.parseInt(args[0]);  
        int side_2 = Integer.parseInt(args[1]);  
        int side_3 = Integer.parseInt(args[2]);  
        System.out.println( side_1 + ", " + side_2 + ", " + side_3 + ": " +  
            (side_3 < (side_1 + side_2) || side_2 < (side_1 + side_3) || side_1 < (side_2 + side_3) ));  
    }  
}
```

Gen3

```
public class GenThree {  
    public static void main(String[] args) {  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
  
        int range = b - a;  
        int random_int_1 = (int)(Math.random() * range) + a;  
        int random_int_2 = (int)(Math.random() * range) + a;  
        int random_int_3 = (int)(Math.random() * range) + a;  
  
        int min_int = Math.min(Math.min(random_int_1 ,random_int_2), random_int_3);  
  
        System.out.println(random_int_1);  
        System.out.println(random_int_2);  
        System.out.println(random_int_3);  
        System.out.println("The minimal generated number was " + min_int);  
    }  
}
```