

AddTwo.java

```
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.java

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

LinearEq.java

```
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]);  
        if (a != 0) {  
            double x = (c - b) / a;  
            System.out.println(a + " * x + " + b + " = " + c);  
            System.out.println("x = " + x);  
        }  
    }  
}
```

Triangle.java

```
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]);  
        if ((a + b) > c) {  
            System.out.println(a + ", " + b + ", " + c + ": true" );  
        }  
        if ((a + b) <= c) {  
            System.out.println(a + ", " + b + ", " + c + ": false");  
        }  
    }  
}
```

GenThree.java

```
public class GenThree {
    public static void main (String[] args){
        int a = Integer.parseInt(args[0]);
        int b = Integer.parseInt(args[1]);
        if (a > b) {
            System.out.println("Switch the numbers");
        }
        Double x1 = (Math.random());
        int r1 = (int) (x1 * (b - a) + a);
        Double x2 = (Math.random());
        int r2 = (int) (x2 * (b - a) + a);
        Double x3 = (Math.random());
        int r3 = (int) (x3 * (b - a) + a);
        System.out.println(r1);
        System.out.println(r2);
        System.out.println(r3);
        int mini = Math.min(r1 , Math.min(r2 , r3));
        System.out.println("The minimal generated number was " + mini);
    }
}
```