

1.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));  
    }  
}
```

2. Coins

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

3. Linear Equation Solver

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

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

5. Gen3

```
public class Gen3 {  
    public static void main(String[] args) {  
        int a = Integer.parseInt (args[0]);  
        int b = Integer.parseInt (args [1]);  
        int min = Math.min (a, b);  
        int max = Math.max (a, b);  
        int range = max - min;  
        int integer1 = ((int) (Math.random() * range)) + min;  
        int integer2 = ((int) (Math.random() * range)) + min;  
        int integer3 = ((int) (Math.random() * range)) + min;  
        int mingeneratednum = Math.min ((Math.min(integer1, integer2)) ,  
integer3);  
        System.out.println (integer1);  
        System.out.println (integer2);  
        System.out.println (integer3);  
        System.out.println ("The minimal generated number was " +  
mingeneratednum);  
    }  
}
```