

```
public class AddTwo {  
    public static void main(String[] args) {  
        /*Recieves two integers as input, adds them up, and  
        prints the exercise in a readable format*/  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        System.out.println(a + " + " + b + " = " + (a+b));  
    }  
}
```

```
public class Coins {  
    public static void main(String[] args) {  
        /*Receives an amount of money and prints it with  
        the highest amount of quarters along with the remainder*/  
        int amount = Integer.parseInt(args[0]);  
        System.out.println("Use " + amount / 25 + " quarters and  
        " + amount % 25 + " cents");  
    }  
}
```

```
public class LinearEq {  
    public static void main(String[] args) {  
        //Solves a linear equation in the form of  $a*x+b=c$  and  
        //displays the solution  
        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));  
    }  
}
```

```
public class Triangle {  
    public static void main(String[] args) {  
        /*Displays if a set of given sides can form a triangle by  
        checking if the sum of each two sides is greater than the  
        third.*/  
        int a = Integer.parseInt(args[0]);  
        int b = Integer.parseInt(args[1]);  
        int c = Integer.parseInt(args[2]);  
        System.out.println(a + ", " + b + ", " + c + ": " +  
        (((a + b) > c) & ((b + c) > a) & ((a + c) > b)));  
    }  
}
```

```

public class GenThree {
    public static void main(String[] args) {
        //Displays 3 randomly generated numbers between a given
        //range, followed by the lowest number of the 3.*/
        int RangeMax = Integer.parseInt(args[0]);
        int RangeMin = Integer.parseInt(args[1]);
        int Rand1 = (int)(Math.random()*(RangeMax-
        RangeMin))+RangeMin-1;
        System.out.println(Rand1);
        int Rand2 = (int)(Math.random()*(RangeMax-
        RangeMin))+RangeMin-1;
        System.out.println(Rand2);
        int Rand3 = (int)(Math.random()*(RangeMax-
        RangeMin))+RangeMin-1;
        System.out.println(Rand3);
        System.out.println("The minimal generated number was " +
        Math.min(Math.min(Rand1, Rand2), Rand3));
    }
}

```