

HW1

Yotam harsh

Java

```
public static void main(String[] args)
{
    System.out.println(" inseret two number");
    int first = Integer.parseInt(args[0]);
    int sec = Integer.parseInt(args[1]);
    System.out.println("% java AddTwo "+ first + " " + sec);
    System.out.println(first + " + " + sec + " = " + (first+sec));
}
```

```
public static void main(String[] args) {  
    System.out.println("enter a number");  
    int a = Integer.parseInt(args[0]);  
    int b=a;  
    int sum=b%25;  
    int q=b-(sum*25);  
    System.out.println("% Java Coins "+ a);  
    System.out.println("Use " + sum + " quarters and " + q +  
"cents" );  
}
```

```
public static void main(String[] args){  
  
    System.out.println(" insert 3 number for LinerEq");  
    double first = Integer.parseInt(args[0]);  
    double sec = Integer.parseInt(args[1]);  
    double three = Integer.parseInt(args[2]);  
    System.out.println(first + " * x + " + sec + " = " + three);  
    double x= (three-sec)/first;  
    System.out.println("x = " + x);  
}
```

```
boolean tri=false;
    System.out.println(" inseret 3 number for triangle");
    double first = Integer.parseInt(args[0]);
    double sec = Integer.parseInt(args[1]);
    double three = Integer.parseInt(args[2]);
    tri= (first +sec>three) && (first +three>sec) && (three
+sec>first);
    System.out.println("% java Triangle "+ first+ " "+ sec+" "+
three);
    System.out.println( first+ " , "+ sec+" , "+ three + " : "+
tri);
```

```
public static void main(String[] args) {  
  
    System.out.println("enter 3 numbers");  
    int a = Integer.parseInt(args[0]);  
    int b = Integer.parseInt(args[1]);  
    int max= Math.max(a, b);  
    int min= Math.min(a, b);  
  
  
    int num1 = (int)((Math.random() * (max -min + 1) + min));  
    int num2 = (int)((Math.random() * (max -min + 1) + min));  
    int num3 = (int)((Math.random() * (max -min + 1) + min));  
  
    System.out.println(num1);  
    System.out.println(num2);  
    System.out.println(num3);  
  
    int lowest = Math.min(Math.min(num1, num2), num3);  
    System.out.println("The minimal generated number was " +  
lowest);  
  
}
```