

Neta Yaar ID 208320010 HW1

```
public class AddTwo {  
    public static void main(String[] args) {  
        int firstNumber = Integer.parseInt(args[0]);  
        int secondNumber = Integer.parseInt(args[1]);  
        System.out.println(firstNumber + " + " + secondNumber + " = " +  
            (firstNumber+secondNumber));  
    }  
}
```

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    }  
}
```

```
public class LinearEq {  
    public static void main(String[] args) {  
        // a program that solves  $ax + b = c$   
        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);  
    }  
}
```

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

```
public class GenThree {  
    public static void main(String[] args) {  
        int minimum = Integer.parseInt(args[0]);  
        int maximum = Integer.parseInt(args[1]);  
        int randomOne = (int)(Math.random() * (maximum-minimum)) + minimum;  
        int randomTwo = (int)(Math.random() * (maximum-minimum)) + minimum;  
        int randomThree = (int)(Math.random() * (maximum-minimum)) + minimum;  
        int firstMin = Math.min(randomOne, randomTwo);  
        int finalMin = Math.min(firstMin, randomThree);  
        System.out.println(randomOne);  
        System.out.println(randomTwo);  
        System.out.println(randomThree);  
        System.out.println("The minimum generated number was " + finalMin);  
    }  
}
```