

Question1: Write a Java program that asks the user to enter the number of integer values, find the **minimum(min)** and the **maximum(max)** of these numbers and print the results. Start by asking the user to enter the number of values they have. Then use **loop** to get the values while keeping track of the min and max.

1. Ask the user to enter the **number of integer values**.
2. If the entered number is **zero**, print the following message: "You inserted a zero, bye", then (exit) the program.
3. Otherwise: Use a **loop** to read the integer values from the user.
4. Find the **minimum** and **maximum** values of the entered integer values.
5. Print the **minimum** and **maximum** value

Note: For example, if the input **number of integer values** is 3, we should see an output as follows:

6.5

```
Enter the count of numbers: 3
Enter the numbers:
55
70
90
Minimum number: 55
Maximum number: 90
```

```
import java.util.Scanner;
public class Test {
    public public static void main(String[] args) {
        Scanner input = new Scanner(System.in);
        System.out.println("enter the number of values");
        int v = input.nextInt();
        int c = 1; for(int c=1; c<=v; c++)
        if (v == 0) {
            System.out.println("you inserted a zero, bye");
        }
    }
}
```

← اسکرین شاٹ

```
for(int c=1; c<=4; c++){
```

```
System.out.println("enter the number");
```

```
int n = input.nextInt();
```

```
System.out.println("the minimum number = "
```

```
System.out.println("the minimum number = " + Math.min(n));
```

```
System.out.println("the maximum number = " + Math.max(n));
```

```
}
```