

```
1- import
```

3 - public

4
5

6
3

8

10

12

13
14

19

20
21

22

24

26

1000

Output

Clear

Enter 1st integer: 8

Enter 2nd integer: 2

Enter 3rd integer: 9

The sum is: 19

The product is: 144

The min is: 2

The max is: 9

```
=== Code Execution Successful ===
```

Run

Clear

```
java -cp /tmp/BcOKJ9u5TN/BMCalculator
Enter your height (in inches): 5
Enter your weight (in pounds): 50
Your BMI is: 1406.14
You are classified as: 3rd degree obesity

=== Code Execution Successful ===
```

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Main.java

Share

Run

```
1 import java.util.Random;
2
3 public class FindLargestAndSmallest {
4     public static void main(String[] args) {
5         Random random = new Random();
6         int count = 0;
7         int largest = Integer.MIN_VALUE;
8         int smallest = Integer.MAX_VALUE;
9
10        while (count < 10) {
11            int num = random.nextInt(100) + 1; // Generates a random number
12                between 1 and 100
13            System.out.println("Generated number: " + num);
14
15            // Update the largest number
16            if (num > largest) {
17                largest = num;
18            }
19
20            // Update the smallest number
21            if (num < smallest) {
22                smallest = num;
23            }
24
25            count++;
26        }
27    }
28 }
```

Output

Clear

java -cp ./tmp/z82VdKTQnw/FindLargestAndSmallest
Generated number: 62
Generated number: 65
Generated number: 51
Generated number: 60
Generated number: 40
Generated number: 35
Generated number: 86
Generated number: 61
Generated number: 100
Generated number: 82
Largest number: 100
Smallest number: 35

=== Code Execution Successful ===

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