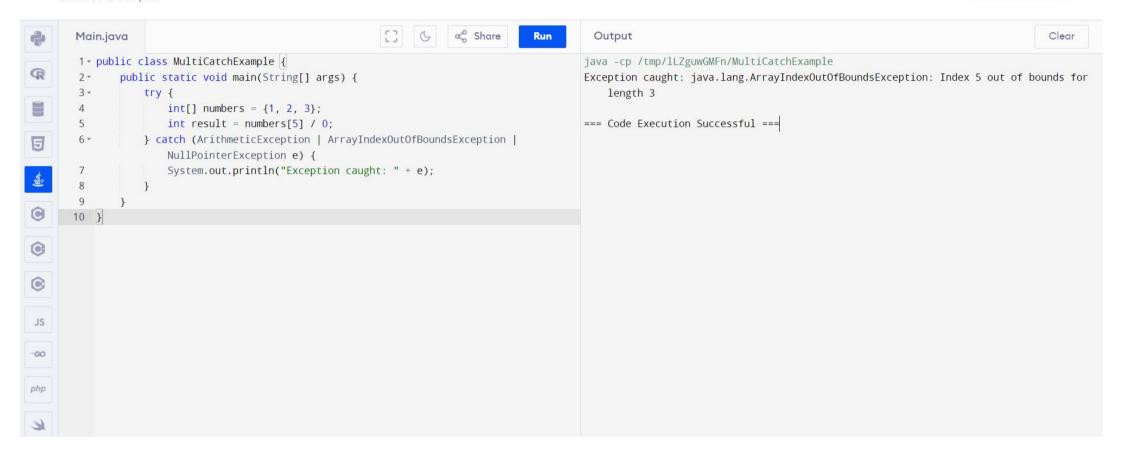
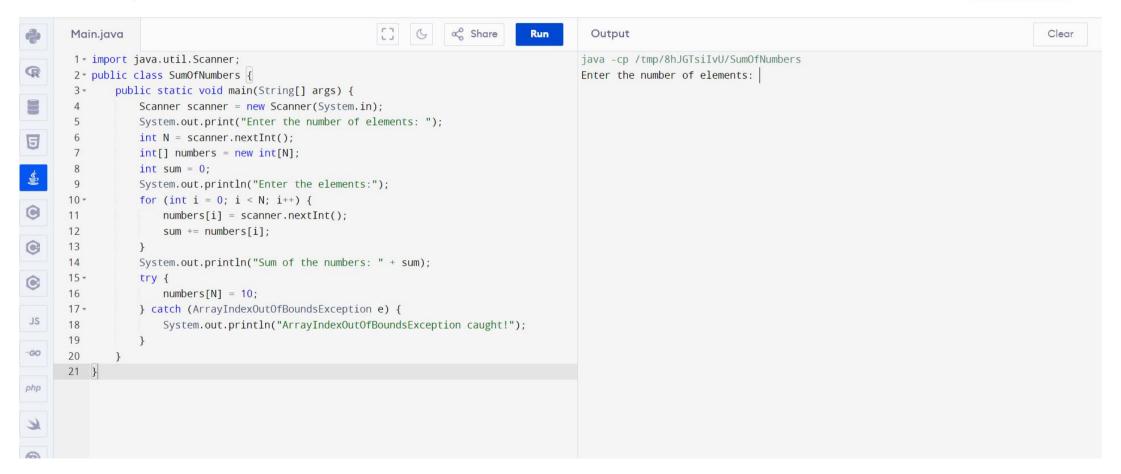
Programiz PRO

Programiz



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Programiz

```
∝ Share
       Main.java
                                                                                               Output
                                                                                     Run
        1 - class Box {
                                                                                             java -cp /tmp/zeN2HzGKjg/Main
               double length;
                                                                                             Volume of the Box: 1.0
               double width;
                                                                                             === Code Execution Successful ===
               double height;
               Box() {
                   length = 1.0;
                   width = 1.0;
                   height = 1.0;
       10
© ©
       11
               double calculateVolume() {
       12 -
                   return length * width * height;
       13
       14
       15 }
       16
       17 → public class Main {
               public static void main(String[] args) {
                   Box myBox = new Box();
       19
                   double volume = myBox.calculateVolume();
       20
                   System.out.println("Volume of the Box: " + volume);
       21
       22
              }
       23 }
```

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Programiz

```
∝ Share
                                                                                   Run
                                                                                             Output
      Main.java
                                                                                                                                                                          Clear
       1 - public class FibonacciThread implements Runnable {
                                                                                            java -cp /tmp/q27QXXHLPx/FibonacciThread
                                                                                            Fibonacci Series up to 10 terms: 0 1 1 2 3 5 8 13 21 34
              private int n;
                                                                                            === Code Execution Successful ===
       3
              public FibonacciThread(int n) {
       4 =
       5
                  this.n = n;
              public void run() {
       7 -
                  int a = 0, b = 1;
       9
                  System.out.print("Fibonacci Series up to " + n + " terms: ");
      10 -
                  for (int i = 1; i \le n; i^{++}) {
      11
                      System.out.print(a + " ");
                      int sum = a + b;
      12
      13
                      a = b;
      14
                      b = sum;
      15
      16
      17
JS
              public static void main(String[] args) {
      18 -
      19
                  int n = 10; // Number of terms in the Fibonacci series
      20
                  FibonacciThread fibonacciThread = new FibonacciThread(n);
      21
                  Thread thread = new Thread(fibonacciThread);
      22
                  thread.start();
      23
      24 }
```