

# Online Java Compiler IDE

For Multiple Files, Custom Library and File Read/Write, use our new - [Advanced Java IDE](#)

```
1 public class SumOfArray {
2     public static void main(String[] args) {
3         //Initialize array
4         int [] arr = new int [] {1, 2, 3, 4, 5};
5         int sum = 0;
6         //Loop through the array to calculate sum of elements
7         for (int i = 0; i < arr.length; i++) {
8             sum = sum + arr[i];
9         }
10        System.out.println("Sum of all the elements of an array: " + sum);
11    }
12 }
```

## Execute Mode, Version, Inputs & Arguments

JDK 17.0.1

☐ Interactive

Stdin Inputs

CommandLine Arguments

 Execute



Result

CPU Time: 0.15 sec(s), Memory: 33096 kilobyte(s)

compiled and executed in 0.973 sec(s)

Sum of all the elements of an array: 15

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```
1 public class Main {
2     public static void main(String[] args) {
3         String originalStr = "Hello";
4         String reversedStr = "";
5         System.out.println("Original string: " + originalStr);
6
7         for (int i = 0; i < originalStr.length(); i++) {
8             reversedStr = originalStr.charAt(i) + reversedStr;
9         }
10
11         System.out.println("Reversed string: " + reversedStr);
12     }
13 }
14
15
```

## Execute Mode, Version, Inputs & Arguments

JDK 17.0.1

☐ Interactive

Stdin Inputs

CommandLine Arguments

 Execute



## Result

CPU Time: 0.16 sec(s), Memory: 33860 kilobyte(s)

compiled and executed in 1.101 sec(s)

```
Original string: Hello
Reversed string: olleH
```