

Sum\_Odd\_Even.java > Sum\_Odd\_Even > main(String[])

```
1  import java.util.Scanner;
2
3  public class Sum_Odd_Even {
4      Run | Debug
5      public static void main(String[] args) {
6          int n, sumE = 0, sumO = 0;
7          Scanner s = new Scanner(System.in);
8          System.out.println("Enter the number of elements in array:");
9          n = s.nextInt();
10         int[] a = new int[n];
11         System.out.println("Enter the elements of the array:");
12         for (int i = 0; i < n; i++) {
13             a[i] = s.nextInt();
14         }
15         for (int i = 0; i < n; i++) {
16             if (i % 2 == 0) {
17                 sumE = sumE + a[i];
18             } else {
19                 sumO = sumO + a[i];
20             }
21         }
22         System.out.println("Sum of Even Indices:" + sumE);
23         System.out.println("Sum of Odd Indices:" + sumO);
24     }
```

TERMINAL PROBLEMS 23 OUTPUT DEBUG CONSOLE

1: Java Process Console



```
-----  
PS E:\jdk8\bin\ooj lab> cd 'e:\jdk8\bin\ooj lab'; & 'c:\Users\niranjana.savanur\.vscode\extensions\vscjava.vscode-java-debug-0.28.0\scripts\launcher.bat' 'E:\javadk\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-Dfile.encoding=UTF-8' '-cp' 'C:\U  
'Sum_Odd_Even'
```

Enter the number of elements in array:11

Enter the elements of the array:

4008

-10

45

78

34

68

99

189

34

62

1

Sum of Even Indices:4221

Sum of Odd Indices:387

PS E:\jdk8\bin\ooj lab>