

Online Java Compiler

Main.java

```
1
2
3 import java.util.Scanner;
4
5 class Main {
6     public static void main(String[] args) {
7         Scanner sc = new Scanner(System.in);
8         System.out.println("Enter size of array:");
9         int n = sc.nextInt();
10        int[] arr = new int[n];
11        System.out.println("Enter the elements:");
12        for (int i = 0; i < n; i++) {
13            arr[i] = sc.nextInt();
14        }
15        int min = arr[0];
16        for (int i = 1; i < arr.length; i++) {
17            if (min > arr[i]) {
18                min = arr[i];
19            }
20        }
21        System.out.println("Minimum element: " + min);
22        sc.close();
23    }
24 }
```

Output

```
Enter size of array:  
5  
Enter the elements:  
5 8 0 1 4  
Minimum element: 0  
== Code Execution Successful ==
```

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Online Java Compiler

The screenshot shows a Java code editor interface. On the left, there's a sidebar with icons for various languages: Python, C++, C, C#, JavaScript, and TypeScript. The main area displays a Java file named 'Main.java' with the following code:

```
1 // Online Java Compiler
2
3
4
5 class Main {
6     public static void main(String[] args) {
7         int n=10;
8         int a=0,b=1,c=0;
9         for(int i=2;i<n;i++){
10             c=a+b;
11             a=b;
12             b=c;
13         }
14         System.out.println("10th fib " + b);
15     }
16 }
```

The 'Run' button in the top right is highlighted in blue. To its right, the 'Output' tab is selected, showing the result: '10th fib 34'. Below the editor is a taskbar with the Windows logo, a search bar, and various pinned application icons.

Main.java

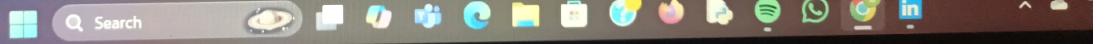
```
1 import java.util.Scanner;
2
3 class Main {
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6
7         System.out.print("Enter size of array: ");
8         int n = sc.nextInt();
9         int arr[] = new int[n];
10        System.out.println("Enter " + n + " elements:");
11        for (int i = 0; i < n; i++) {
12            arr[i] = sc.nextInt();
13        }
14        int sum = 0;
15        for (int i = 0; i < arr.length; i++) {
16            sum += arr[i];
17        }
18        double avg = (double) sum / n;
19        System.out.println("Sum of array elements = " + sum);
20        System.out.println("Average of array elements = " + avg);
21
22        sc.close();
23    }
24 }
```

Run

Enter size of array: 8
Enter 8 elements:
3 6 1 8 9 3 7 4
Sum of array elements = 41
Average of array elements = 5.125

== Code Execution Successful ==

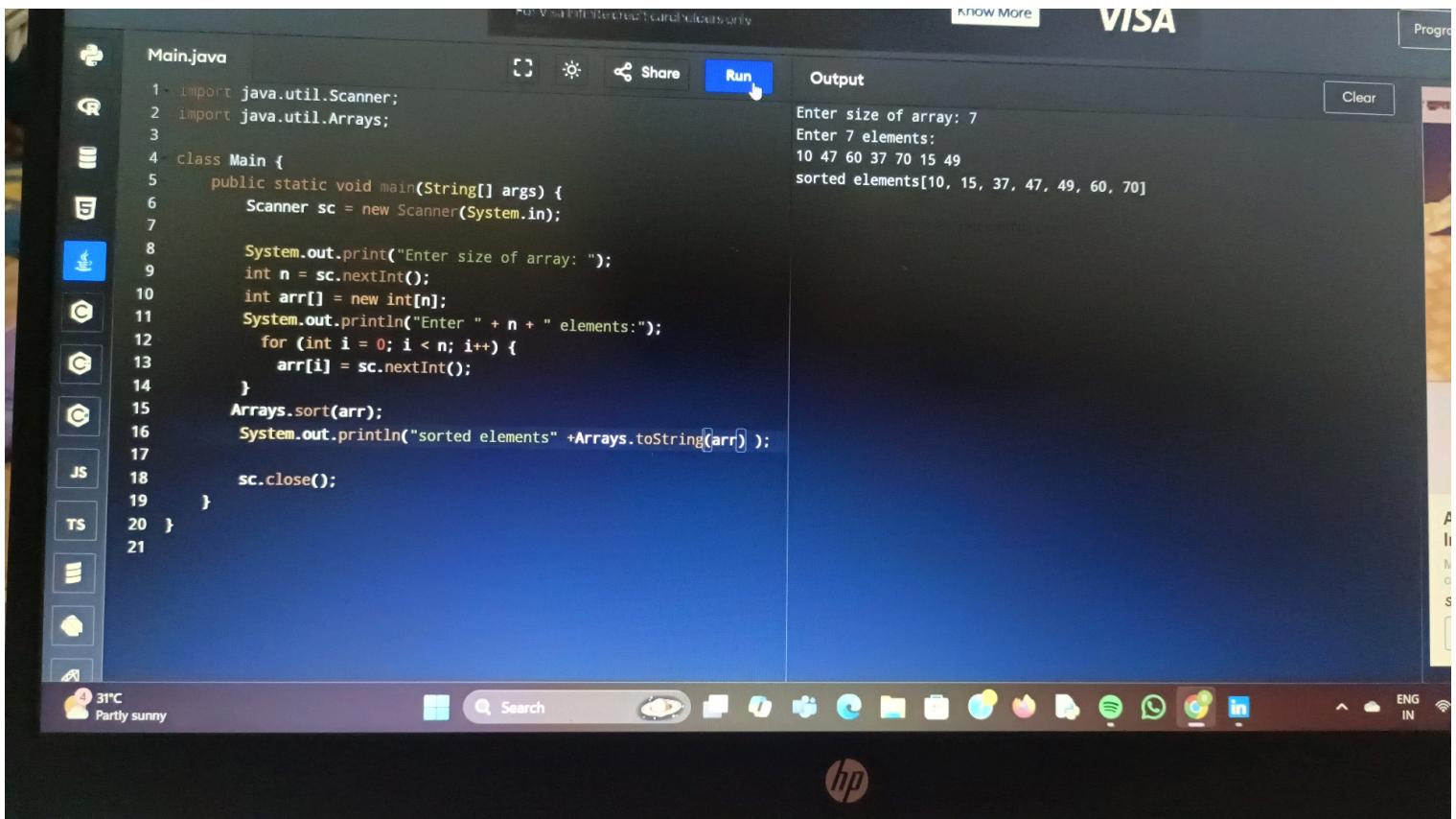
Clear



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```
Main.java
1 import java.util.Scanner;
2 import java.util.Arrays;
3
4 class Main {
5     public static void main(String[] args) {
6         Scanner sc = new Scanner(System.in);
7
8         System.out.print("Enter size of array: ");
9         int n = sc.nextInt();
10        int arr[] = new int[n];
11        System.out.println("Enter " + n + " elements:");
12        for (int i = 0; i < n; i++) {
13            arr[i] = sc.nextInt();
14        }
15        Arrays.sort(arr);
16        System.out.println("sorted elements" +Arrays.toString(arr));
17
18        sc.close();
19    }
20 }
```

```
Enter size of array: 7
Enter 7 elements:
10 47 60 37 70 15 49
sorted elements[10, 15, 37, 47, 49, 60, 70]
```



Main.java

```
6     Scanner sc = new Scanner(System.in);
7
8     System.out.print("Enter size of array: ");
9     int n = sc.nextInt();
10    int arr[] = new int[n];
11    System.out.println("Enter " + n + " elements:");
12    for (int i = 0; i < n; i++) {
13        arr[i] = sc.nextInt();
14    }
15    for(int i=0;i<n-1;i++){
16        for(int j=0;j<n-i-1;j++){
17            if(arr[j]>arr[j+1]){
18                int temp=arr[j];
19                arr[j]=arr[j+1];
20                arr[j+1]=temp;
21            }
22        }
23    }
24    System.out.println("sorted array");
25    for (int i = 0; i < n; i++) {
26        System.out.print(arr[i] + " ");
27    }
28
29 }
30 }
```



Run

Output

```
▲ Enter size of array: 5
Enter 5 elements:
10 50 30 60 5
sorted array
5 10 30 50 60
==== Code Execution Successful ===
```

Clear

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Search



A screenshot of a Java code editor interface. The code in the editor is as follows:

```
main.java
9
10 int arr[] = new int[n];
11 System.out.println("Enter " + n + " elements:");
12 for (int i = 0; i < n; i++) {
13     arr[i] = sc.nextInt();
14 }
15 System.out.print("Enter element to search: ");
16 int key = sc.nextInt();
17 boolean found = false;
18 for (int i = 0; i < n; i++) {
19     if (arr[i] == key) {
20         System.out.println("Element " + key + " found at
index: " + i);
21         found = true;
22         break;
23     }
24 }
25 if (!found) {
26     System.out.println("Element " + key + " not found in the
array.");
27 }
28
29 sc.close();
30 }
31 }
32 }
```

The output window shows the execution of the program:

```
* Enter size of array: 5
Enter 5 elements:
5 1 7 9 5
Enter element to search: 6
Element 6 not found in the array.

== Code Execution Successful ==
```

The system tray at the bottom left shows a weather icon for 'Light rain in the afternoon'. The taskbar at the bottom includes icons for file operations, search, and various applications like file manager, browser, and media.

A screenshot of a Java code editor interface. On the left, there's a sidebar with icons for various languages: Python, C/C++, C, C++, C, C, JS, TS, E, and A. The main area shows a file named "Main.java" with the following code:

```
1 import java.util.Scanner;
2
3 class Main {
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         System.out.print("Enter size of array: ");
7         int n = sc.nextInt();
8         int arr[] = new int[n];
9         System.out.println("Enter " + n + " elements:");
10        for (int i = 0; i < n; i++) {
11            arr[i] = sc.nextInt();
12        }
13        System.out.print("Reversed array: ");
14        for (int i = n - 1; i >= 0; i--) {
15            System.out.print(arr[i] + " ");
16        }
17    }
18 }
```

The "Run" button is highlighted in blue. To the right, the "Output" tab is selected, showing the execution results:

```
Enter size of array: 6
Enter 6 elements:
1 2 3 4 5 6
Reversed array: 6 5 4 3 2 1
== Code Execution Successful
```

At the bottom of the screen, there's a taskbar with various icons and a weather widget showing "2 cm of rain Wednesday". The system tray shows "ENG IN" and the date "21-09-2023".

The screenshot shows a Java code editor and a terminal window. The code in Main.java reads user input for an array size and elements, then counts the number of even and odd elements.

```
Main.java
1 import java.util.Scanner;
2
3 class Main {
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6         System.out.print("Enter size of array: ");
7         int n = sc.nextInt();
8         int arr[] = new int[n];
9         System.out.println("Enter " + n + " elements:");
10        for (int i = 0; i < n; i++) {
11            arr[i] = sc.nextInt();
12        }
13        int evenCount=0;
14        int oddCount=0;
15        for(int i=0;i<arr.length;i++){
16            if(arr[i]%2==0){
17                evenCount++;
18            }
19            else{
20                oddCount++;
21            }
22        }
23        System.out.println("number of even counts " + evenCount);
24        System.out.println("number of odd counts " + oddCount);
25    }
26 }
```

The terminal output shows the execution of the code:

```
Enter size of array: 6
Enter 6 elements:
2 5 1 8 6 0
number of even counts 4
number of odd counts 2
== Code Execution Successful ==
```

The interface includes a toolbar with icons for file operations, a search bar, and system status indicators like weather and date.

The image shows a laptop screen displaying a Java code editor on a web-based platform. The code is as follows:

```
Main.java
1 public class Main {
2     public static void main(String[] args) {
3         int n = 13;
4         boolean isprime = true;
5
6         if (n < 2) {
7             isprime = false;
8         } else {
9             for (int i = 2; i < n; i++) {
10                 if (n % i == 0) {
11                     isprime = false;
12                     break;
13                 }
14             }
15         }
16
17         if (isprime) {
18             System.out.println("The number " + n + " is: Prime");
19         } else {
20             System.out.println("The number " + n + " is: Not Prime");
21         }
22     }
23 }
```

The output window shows the following results:

```
The number 13 is: Prime
== Code Execution Successful ==
```