





ArrayAccess.java

 Share

 Run

```
1- import java.util.Scanner;
2
3- public class ArrayAccess {
4-     public static void main(String[] args) {
5-         int[] numbers = {10, 20, 30, 40, 50};
6-         Scanner scanner = new Scanner(System.in);
7
8-         System.out.print("Enter index (0-4): ");
9-         int index = scanner.nextInt();
10
11-         if (index >= 0 && index < numbers.length) {
12-             System.out.println("Element at index " + index + ": " +
13-                 numbers[index]);
14-         } else {
15-             System.out.println("Invalid index!");
16-         }
17-         scanner.close();
18-     }
19- }
```

Output

Clear

Enter index (0-4): 3
Element at index 3: 40

=== Code Execution Successful ===