

The screenshot shows a Java code editor interface with a dark theme. On the left, there is a vertical toolbar with icons for Python, C/C++, C#, Java, JavaScript, TypeScript, and Go. The main area displays a Java file named `ArrayAccess.java`. The code implements a simple program to access elements of an array based on user input. The output panel shows the execution results.

```
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**

```
Enter index (0-4): 3
Element at index 3: 40
== Code Execution Successful ==
```