

The screenshot shows a Java code editor interface with a dark theme. On the left, there is a sidebar with various icons for file operations like Open, Save, Find, Copy, Paste, Undo, Redo, and a Recent Files list. The main area has a title bar "BinarySearchBuiltIn.java" and a toolbar with icons for Run, Share, and a Run button. Below the toolbar is a code editor window containing the following Java code:

```
1 import java.util.Arrays;
2
3 public class BinarySearchBuiltIn {
4     public static void main(String[] args) {
5         int[] sortedArray = {2, 5, 8, 12, 16, 23, 38, 45, 50};
6         int target = 16;
7
8         int result = Arrays.binarySearch(sortedArray, target);
9         if (result >= 0) {
10             System.out.println("Element found at index " + result);
11         } else {
12             System.out.println("Element not found");
13         }
14     }
15 }
16
```

To the right of the code editor is an "Output" panel. It displays the results of running the code: "Element found at index 4" and "==== Code Execution Successful ===". There is also a "Clear" button in the top right corner of the output panel.