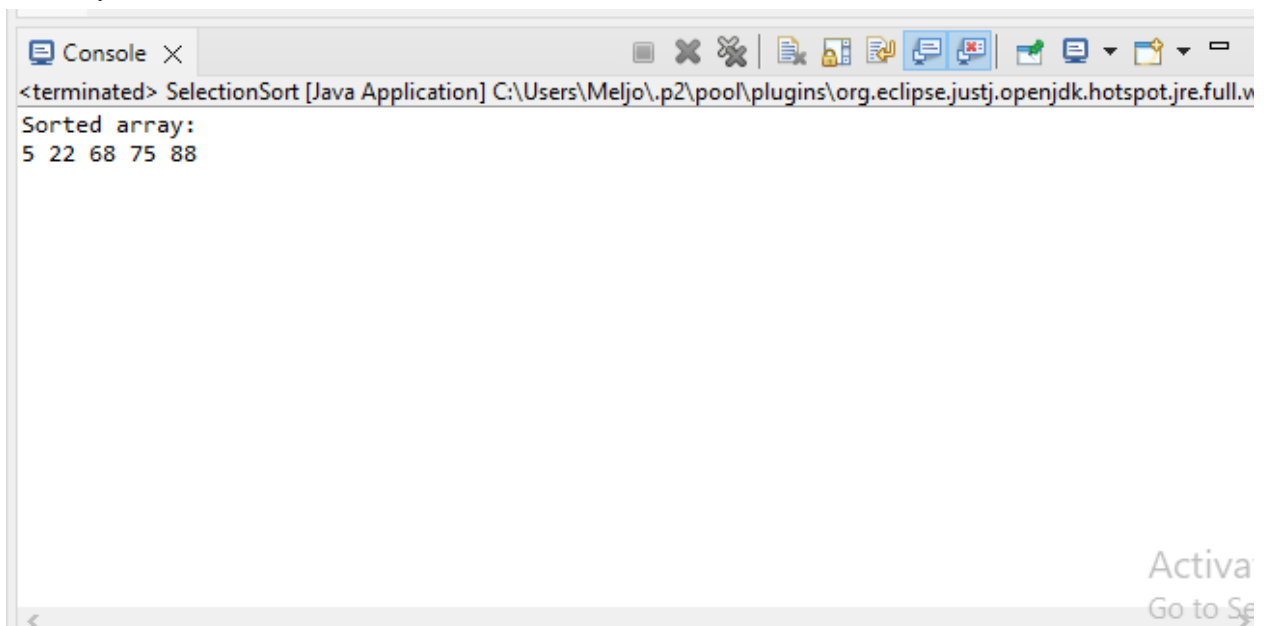


```
package ap_4;
public class SelectionSort {
    public static void main(String[] args) {
        int[] arr = {88,68,75,5,22 };
        selectionSort(arr);
        System.out.println("Sorted array:");
        for (int i = 0; i < arr.length; i++) {
            System.out.print(arr[i] + " ");
        }
    }
    public static void selectionSort(int[] arr) {
        int n = arr.length;
        for (int i = 0; i < n-1; i++) {
            int minIndex = i;
            for (int j = i+1; j < n; j++) {
                if (arr[j] < arr[minIndex]) {
                    minIndex = j;
                }
            }
            int temp = arr[minIndex];
            arr[minIndex] = arr[i];
            arr[i] = temp;
        }
    }
}
```



The screenshot shows the Eclipse IDE's console window. The title bar reads "Console x". The main text area displays the output of a Java application: "<terminated> SelectionSort [Java Application] C:\Users\Meljo\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.v...". Below this, the text "Sorted array:" is followed by the numbers "5 22 68 75 88" on the next line. The bottom of the window shows a partial view of the "Activate" and "Go to" buttons.

```
<terminated> SelectionSort [Java Application] C:\Users\Meljo\.p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.v...
Sorted array:
5 22 68 75 88
```