## PHASE 1 PRACTICE ASSISTED PROJECT

4. Writing a program in Java implementing the selection sort algorithm

```
for (int j = i + 1; j < n; j++) {
    if (arr[j] < arr[minIndex]) {</pre>
             int temp = arr[minIndex];
             arr[i] = temp;
      System.out.println("Original array: ");
      printArray(arr);
      System.out.println("Sorted array: ");
      printArray(arr);
public static void printArray(int[] arr) {
             System.out.print(arr[i] + " ");
      System.out.println();
```

## **OUTPUT-**