

**Arrays Worksheet: linearSearch**

After testing your code, carefully copy your `printArray` and `printArrayReverse` methods into the appropriate box below. Ensure you write your code with proper indenting. Do not include class information, nor the `main` method.

```
2. // Method printArray
1 public static void printArray(int[] a) {
2     int limit = a.length;
3     for(int i=0; i<limit; i++) {
4         System.out.print(a[i] + " ");
5     }
6     System.out.println();
7 }
```

```
3. // Method printArrayReverse
1 public static void printArrayReverse(int[] a) {
2     int limit = a.length - 1;
3     for(int i = limit; i >=0; i--) {
4         System.out.print(a[i] + " ");
5     }
6     System.out.println();
7 }
```

**Arrays Worksheet: linearSearch**

After testing your code, carefully copy your code for `linearSearch` and `linearSearchReverse` methods into the appropriate box below. Ensure you write your code with proper indenting. Do not include class information, nor the `main` method.

```
2. // Method linearSearch
1 public static int linearSearch(int[] a, int value) {
2     int limit = a.length;
3     for(int i=0; i<limit; i++) {
4         if(a[i] == value) {
5             return i;
6         }
7     }
8     return -1;
9 }
```

```
3. // Method linearSearchReverse
1 public static int linearSearchReverse(int[] a, int value) {
2     int limit = a.length;
3     for(int i=limit-1; i>=0; i--) {
4         if(a[i] == value) {
5             return i;
6         }
7     }
8     return -1;
9 }
```