Output

```
--- Menu ---
1. Create Array
2. Insert Element
3. Delete Element
4. Linear Search
5. Binary Search
6. Display
7. Exit
Enter your choice: 1
Enter number of elements: 4
Enter 4 elements:
1
2
3
4
array created
```

```
Output

After Sorting: 5 6 11 12 13


=== Code Execution Successful ===
```

Output

BFS Traversal: 0 1 2 3 4 5

=== Code Execution Successful ===

Output

```
Enter marks for 5 subjects:
Subject 1: 45
Subject 2: 47
Subject 3: 56
Subject 4: 89
Subject 5: 67

Total Marks = 304
Average Marks = 60.80


=== Code Execution Successful ===
```

Output

```
Unsorted array:
12 11 13 5 6
Sorted array:
5 6 11 12 13


=== Code Execution Successful ===
```