Lab 8
Heap Data Structure

Index Number: 210620M

Name: S.M.K.G.L.S.Subasinghe

Repository link:

Whole repository:

Lason360/DSA_labs_210620M: This repository contains my(student 210620M) DSA labs (github.com)

Week 8 file:

https://github.com/Lason360/DSA_labs_210620M/tree/master/Week%208

Source Code:

DSA_labs_210620M/210620M_week8.cpp at master · Lason360/DSA_labs_210620M (github.com)

Terminal Screen Shot:

```
PS D:\Academics Sem 2\Data Structures and Algorithms\210620M_DSA labs\Week 8>
 } ; if ($?) { .\210620M_week8 }
Input array
4 17 3 12 9 6
Sorted array
3 4 6 9 12 17
user input
enter the number of elements in the array:
10
enter 1 entry: 43
enter 2 entry: 12
enter 3 entry: 654
enter 4 entry: 23
enter 5 entry: 56
enter 6 entry: 12
enter 7 entry: 54
enter 8 entry: 23
enter 9 entry: 55
enter 10 entry: 12
43 12 654 23 56 12 54 23 55 12
Input array
43 12 654 23 56 12 54 23 55 12
Sorted array
12 12 12 23 23 43 54 55 56 654
PS D:\Academics Sem 2\Data Structures and Algorithms\210620M_DSA labs\Week 8>
```