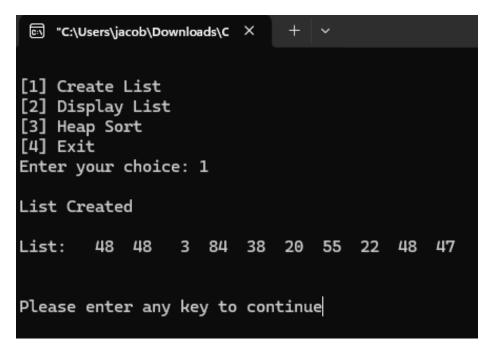
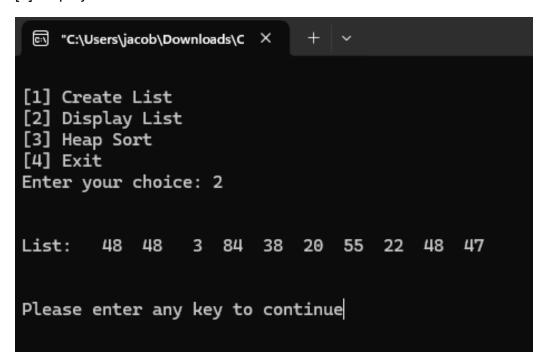
[1] Create List



[2] Display List



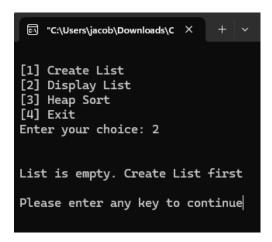
[3] Heap Sort

"C:∖	Users'	∖jacob	\Dow	nloads	s\C :	×	+	~		
[1] Create List [2] Display List [3] Heap Sort [4] Exit Enter your choice: 3										
Pass 0:										
List:	55	48	38	48	47	3	20	22	48	84
Pass 1:										
List:	48	48	38	48	47	3	20	22	55	84
Pass 2:										
List:	48	48	38	22	47	3	20	48	55	84
Pass 3:										
List:	48	47	38	22	20	3	48	48	55	84
Pass 4:										
List:	47	22	38	3	20	48	48	48	55	84
Pass 5:										
List:	38	22	20	3	47	48	48	48	55	84
Pass 6:										
List:	22	3	20	38	47	48	48	48	55	84
Pass 7:										
List:	20	3	22	38	47	48	48	48	55	84
Pass 8:										
List:	3	20	22	38	47	48	48	48	55	84
Sorted Data										
List:	3	20	22	38	47	48	48	48	55	84
Please enter any key to continue										

[4] Exit

```
[1] Create List
[2] Display List
[3] Heap Sort
[4] Exit
Enter your choice: 4
Exiting program
Process returned 0 (0x0) execution time: 101.313 s
Press any key to continue.
```

[2] Display List (No List)



[3] Heap Sort (No List)

```
"C:\Users\jacob\Downloads\C \times + \times

[1] Create List
[2] Display List
[3] Heap Sort
[4] Exit
Enter your choice: 3

List is empty. Create List first

Please enter any key to continue
```