HANDS ON 5

The below image shows examples of all the mentioned functions

The code takes input array from the user and has to enter in order to display, pop and exit

```
Enter the number of elements: 6
Enter the elements: 5 9 7 3 6 1


**************************************************************************
1. Display the heap
2. Pop the root and reheapify
3. Peek
4. Exit
Enter your choice: 1

 the current heap is : 1 3 5 9 6 7


**************************************************************************
1. Display the heap
2. Pop the root and reheapify
3. Peek
4. Exit
Enter your choice: 2

 pop finished

**************************************************************************
1. Display the heap
2. Pop the root and reheapify
3. Peek
4. Exit
Enter your choice: 1

 the current heap is : 3 6 5 9 7


**************************************************************************
1. Display the heap
2. Pop the root and reheapify
3. Peek
4. Exit
Enter your choice: 
```