

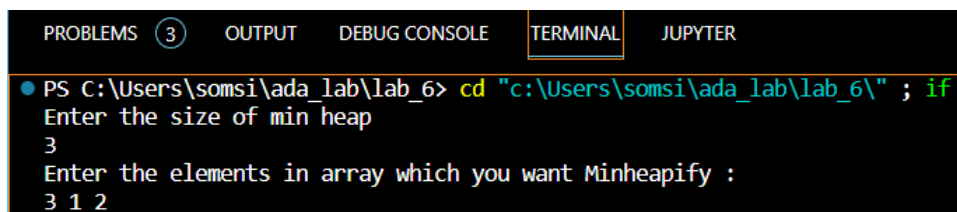
LAB-6 ADA

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Question 1:

INPUT:



```
PS C:\Users\somsi\ada_lab\lab_6> cd "c:\Users\somsi\ada_lab\lab_6\" ; if  
Enter the size of min heap  
3  
Enter the elements in array which you want Minheapify :  
3 1 2
```

OUTPUT:


```

Min_Heap is :
1 3 2
Here minimum element(root) is : 1
Array after deletion of minimum (root) element is :
2 3
Level ordered traversal of array is :
Level --> 0 : 2
Level --> 1 : 3
*****MAX HEAP*****
Max_Heap is :
3 2
Here maximum element(root) is : 3
Array after deletion of maximum (root) element is :
2
Level ordered traversal of array is :
○ Level --> 0 : 2
Level --> 1 :
PS C:\Users\somsi\ada_lab\lab_6>

```

Question 2:

INPUT:



The screenshot shows a Jupyter Notebook interface with tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and JUPYTER. The TERMINAL tab is active, displaying a command prompt where the user has entered the command: `cd "c:\Users\somsi\ada_lab\lab_6\" ; if ($?) { g++ 1234`. The command is partially visible, suggesting it might be a longer command or a snippet.

OUTPUT:

```
100 Ruppel Notes : 12
50 Ruppel Notes : 0
20 Ruppel Notes : 1
10 Ruppel Notes : 1
5 Ruppel Notes : 0
2 Ruppel Notes : 2
1 Ruppel Notes : 0
○ time taken : 8.588 secs
PS C:\Users\somsi\ada_lab\lab_6> |
```