```
aryan@aryan-SVE15123CNB:~$ ./a.out
Enter number of nodes : 7
Enter data : 50
Enter data : 30
Enter data : 70
Enter data : 10
Enter data : 40
Enter data : 60
Enter data : 80


               *************** TREE OPERATIONS ***************



Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 1
Enter element : 200


Element inserted!

               *************** TREE OPERATIONS ***************



Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 2
Enter element : 30


Element deleted!

               *************** TREE OPERATIONS ***************



Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.
```

```
Your choice : 3
Enter element : 70


Element found!


               *************** TREE OPERATIONS ***************


Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 3
Enter element : 30


Element not found!


               *************** TREE OPERATIONS ***************


Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 4


Mirror image :

Data : 200
Data : 80
Data : 70
Data : 60
Data : 50
Data : 40
Data : 10


               *************** TREE OPERATIONS ***************
```

```
Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 5


Data : 10
Data : 40
Data : 50
Data : 60
Data : 70
Data : 80
Data : 200


               *************** TREE OPERATIONS ***************


Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 6

50
 40 70
 10 60 80
 200


               *************** TREE OPERATIONS ***************


Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 7


Minimum : 10
```

```
               *************** TREE OPERATIONS ***************


Press 1 to insert an element.
Press 2 to delete an element.
Press 3 to search an element.
Press 4 to create mirror image.
Press 5 to display.
Press 6 to display level-wise.
Press 7 to find minimum.
Press 8 to create a new tree.
Press 9 to exit.


Your choice : 9


Thank you!
```