

C:\Users\manis\OneDrive\Desktop\Red_Black_Tree.exe

Red Black Tree created successfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

1

Enter the number to be inserted in tree : 34

Data inserted in tree successssfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

1

Enter the number to be inserted in tree : 23

Data inserted in tree successssfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

1

Enter the number to be inserted in tree : 44

Data inserted in tree successssfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

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Press any other button to exit.

3

Enter number to be searched : 44

DATA FOUND. COLOR OF THE NODE IS : RED

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

3

Enter number to be searched : 23

DATA FOUND. COLOR OF THE NODE IS : RED

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

2

Enter number to be deleted : 44

Data deleted from tree successssfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

3

Enter number to be searched : 44

ERROR : DATA NOT FOUND.

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Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

1

Enter the number to be inserted in tree : 67

Data inserted in tree successsfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

3

Enter number to be searched : 67

DATA FOUND. COLOR OF THE NODE IS : RED

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

1

Enter the number to be inserted in tree : 2

Data inserted in tree successsfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

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1

Enter the number to be inserted in tree : 2

Data inserted in tree successssfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

3

Enter number to be searched : 2

DATA FOUND. COLOR OF THE NODE IS : RED

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.

4

Red Black Tree created successfully.

Please Enter your choice :-

1. Insert data in tree.
2. Delete data from the tree.
3. Search for data in the tree.
4. Create new tree.

Press any other button to exit.