Write a driver program to test each member function in the IntBingaryTree class:

* Constructor
* Insert a value
* Search a value
* Delete a value
* Display a tree: in-order, pre-order, post-order

Example or program input and output:

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Binary Search Tree

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0. menu

1. Insert a value

2. Delete a value

3. Search for a value

4. Display the tree in-order

5. Display the tree pre-order

6. Display the tree post-order

9. Exit

Choice: 1

Enter an integer to add to the tree: 5

Choice: 1

Enter an integer to add to the tree: 3

Choice: 1

Enter an integer to add to the tree: 8

Choice: 4

The tree is (in-order):

3

5

8

Choice: 5

The tree is (Pre-order):

5

3

8

Choice: