```
Pips Sorted Tree inOrder traversal:
Ace of Hearts
2 of Diamonds
2 of Spades
4 of Hearts
4 of Hearts
4 of Spades
4 of Spades
5 of Spades
7 of Diamonds
7 of Hearts
7 of Hearts
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Spades
9 of Diamonds
9 of Hearts
10 of Clubs
Jack of Spades
Queen of Clubs
Queen of Clubs
King of Clubs
King of Hearts
King of Spades

Suit Sorted Tree inOrder traversal:
Clubs, 10
Clubs, Queen
Clubs, Queen
Clubs, King
Diamonds, 2
Diamonds, 7
Diamonds, 8
Diamonds, 8
Diamonds, 8
Diamonds, 8
Diamonds, 9
Hearts, Ace
Hearts, 4
Hearts, 4
Hearts, 7
Hearts, 7
Hearts, 9
Hearts, King
Spades, 2
Spades, 4
Spades, 4
Spades, 5
Spades, 8
Spades, Jack
Spades, King


Enter a Card (1-13  0-4) that should be in the tree: 13 3
Found : King of Spades
```

```
Enter a Card (1-13  0-4) that should NOT be in the tree: 1 0
Ace of Clubs
 not found


Enter a Card (1-13  0-4) that should be in the tree: 13 0
Found : King of Clubs


Enter a Card (1-13  0-4) that should NOT be in the tree: 1 3
Ace of Spades
 not found
Removed successfully from pips-ordered tree Ace of Hearts

Removed successfully from pips-ordered tree King of Spades

Removed successfully from suit-ordered tree 10 of Clubs

Removed successfully from suit-ordered tree King of Spades



The local tree from copy constructor copying Pips-ordered tree
2 of Diamonds
2 of Spades
4 of Hearts
4 of Hearts
4 of Spades
4 of Spades
5 of Spades
7 of Diamonds
7 of Hearts
7 of Hearts
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Spades
9 of Diamonds
9 of Hearts
10 of Clubs
Jack of Spades
Queen of Clubs
Queen of Clubs
King of Clubs
King of Hearts

Clearing old tree


Checking if Original Pips-ordered Tree was not changed:
2 of Diamonds
2 of Spades
4 of Hearts
4 of Hearts
4 of Spades
4 of Spades
5 of Spades
7 of Diamonds
7 of Hearts
7 of Hearts
```

```
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Spades
9 of Diamonds
9 of Hearts
10 of Clubs
Jack of Spades
Queen of Clubs
Queen of Clubs
King of Clubs
King of Hearts


The local tree from operator= copying Suit-ordered tree
Queen of Clubs
Queen of Clubs
King of Clubs
2 of Diamonds
7 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Diamonds
9 of Diamonds
Ace of Hearts
4 of Hearts
4 of Hearts
7 of Hearts
7 of Hearts
9 of Hearts
King of Hearts
2 of Spades
4 of Spades
4 of Spades
5 of Spades
8 of Spades
Jack of Spades


Clearing old tree


Checking if Original Suit-ordered Tree was not changed:
Queen of Clubs
Queen of Clubs
King of Clubs
2 of Diamonds
7 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Diamonds
8 of Diamonds
9 of Diamonds
Ace of Hearts
4 of Hearts
4 of Hearts
7 of Hearts
7 of Hearts
9 of Hearts
King of Hearts
2 of Spades
```

```
4 of Spades
4 of Spades
5 of Spades
8 of Spades
Jack of Spades

Clearing old tree


Clearing old tree
```