

```
// in-order traversal.
```

```
public minHeap changeBSTintoMinHeap(BSTNode root)
{
    minHeap myHeap = new minHeap;
    int[] Arr = new int[20]

    if (root == null)
    {
        throw new IllegalArgumentException();
    }

    Arr = root.inOrder(root);
    for(int i = 0; i < Arr.length; i++)
    {
        myHeap.insert(i);
    }

    return myHeap;
}

public int[] inOrder(BSTNode root)
{
    int[] Arr = new int[20];
    int i = 0;

    if (root == null)
    {
        return;
    }

    inOrder(root.left);
    Arr[i] = root.data;
    i++;
    inOrder(root.right);

    return Arr;
}
```