



Welcome, **Kailash Ramesh** 🔔

## Create New Project

## My Projects

Classroom **new**

# Learn Programming

## Programming Questions

Jobs **new**

## Upgrade

**Logout**



```

120
121 // Insert nodes into the BST
122 for (int i = 0; i < n; i++) {
123     root = insert(root, elements[i]);
124 }
125
126 // Inorder traversal of the BST
127 printf("Inorder traversal: ");
128 inorderTraversal(root);
129 printf("\n");
130
131 // Search for a node
132 int searchKey = 20;
133 Node* result = search(root, searchKey);
134 if (result) printf("Node with value %d found.\n", searchKey);
135 else printf("Node with value %d not found.\n", searchKey);
136
137 // Delete a node
138 int deleteKey = 79;
139 root = deletion(root, deleteKey);
140 printf("Inorder traversal after deletion: ");
141 inorderTraversal(root);
142 printf("\n");
143
144 return 0;
145 }

```

**input**

```
Inorder traversal: 10 12 15 20 45 50 55 79 90
Node with value 20 found.
Inorder traversal after deletion: 10 12 15 20 45 55 50 90
```

```
...Program finished with exit code 0
Press ENTER to exit console.
```