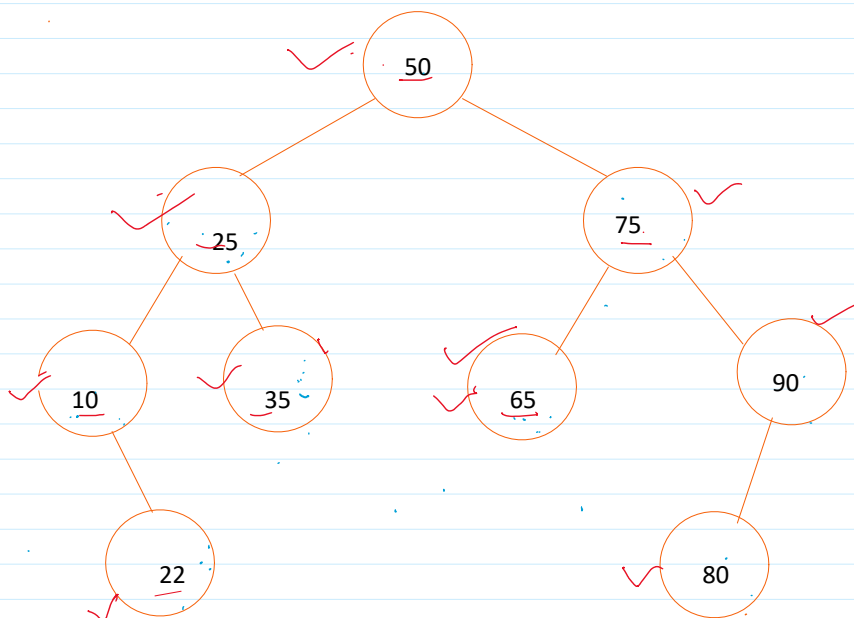


- 1) Push the root on the stack.
- 2) Pop the element from the stack in the trav pointer.
- 3) Print the trav data.
- 4) If trav has a right child node, push it on to the stack.
- 5) If trav has a left child node, push it on to the stack.
- 6) Repeat, steps 2,3,4 and 5 till stack is not empty.

50 25 10 22 35 75 65 90 80



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Program to search a node in binary tree

```
struct node * Dfs_search (int key)
{
```

① same

② same

③ if (key == trav->data)
return trav;