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1: #include<bits/stdc++.h>
2: using namespace std;
3: typedef long long ll;
4:
5: struct Node{
6:     int key;
7:     struct Node *left;
8:     struct Node *right;
9:     Node(int k){
10:         key = k;
11:         left = right = NULL;
12:     }
13: };
14:
15:
16: void level(Node *root){
17:     if(root == NULL) return;
18:     queue<Node *>q;
19:     q.push(root);
20:     q.push(NULL);
21:     while(q.size() > 1){
22:         Node *curr = q.front();
23:         q.pop();
24:         if(curr == NULL){
25:             cout<<"\n";
26:             q.push(NULL);
27:             continue;
28:         }
29:         cout<<curr->key<<" --";
30:         if(curr->left != NULL) q.push(curr->left);
31:         if(curr->right != NULL) q.push(curr->right);
32:     }
33:
34: }
35:
36: int main(){
37:     Node *root = new Node(15);
38:     root->left = new Node(20);
39:     root->right = new Node(55);
40:     root->left->left = new Node(70);
41:     root->left->right = new Node(29);
42:     root->right->left = new Node(100);

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43:
44:     level(root);
45: return 0;
46: }
47:
```