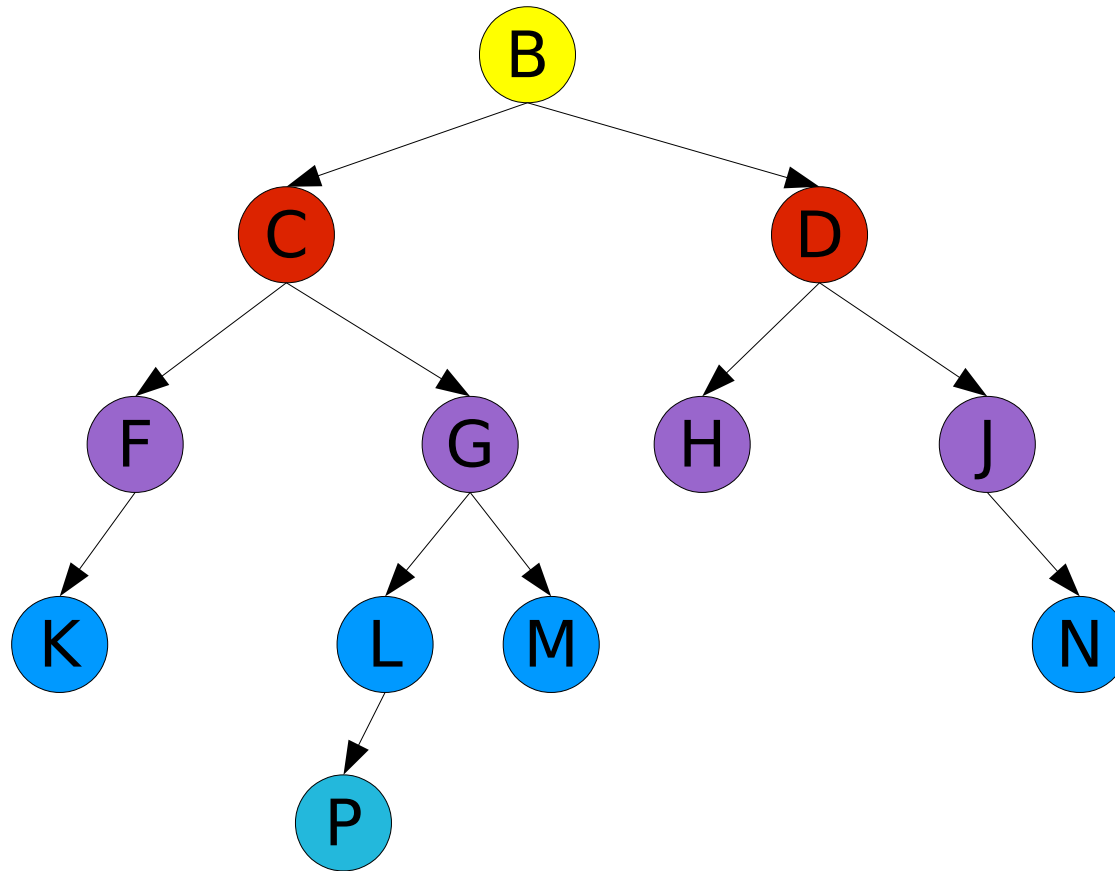# Levelorder traversal of a binary tree
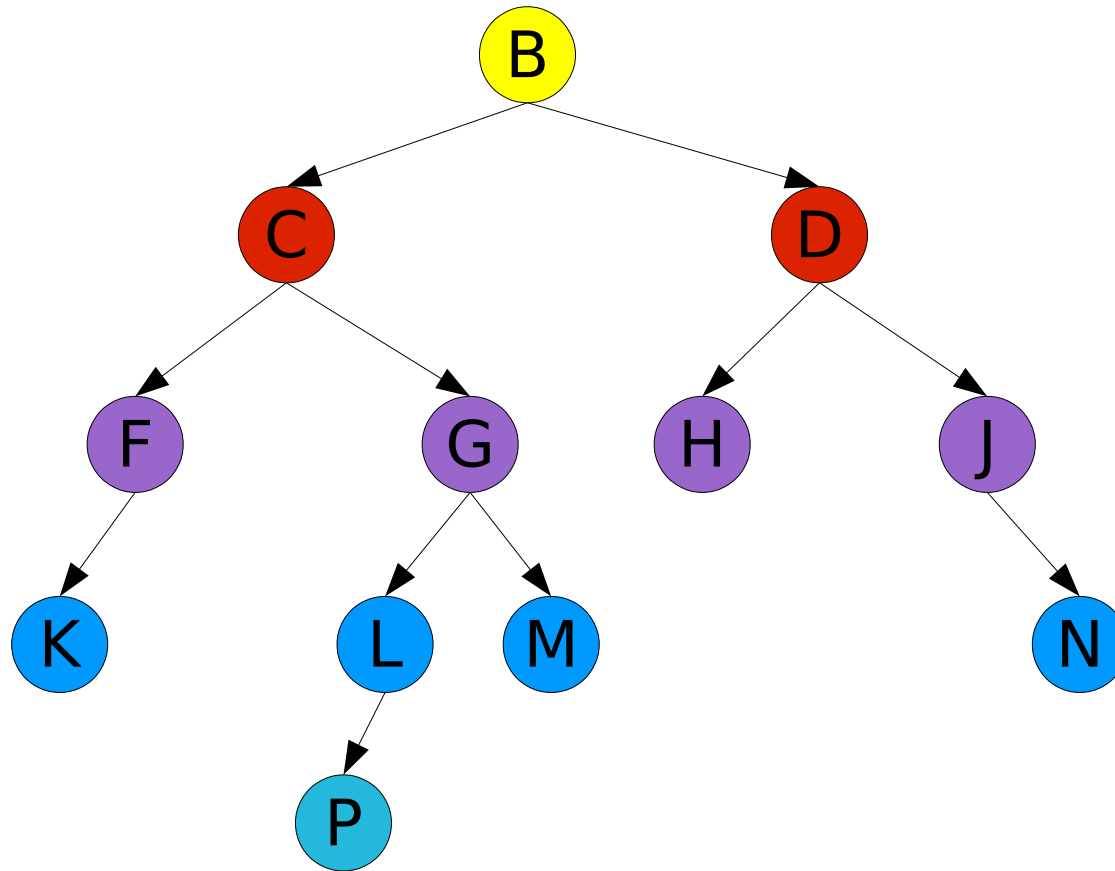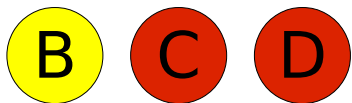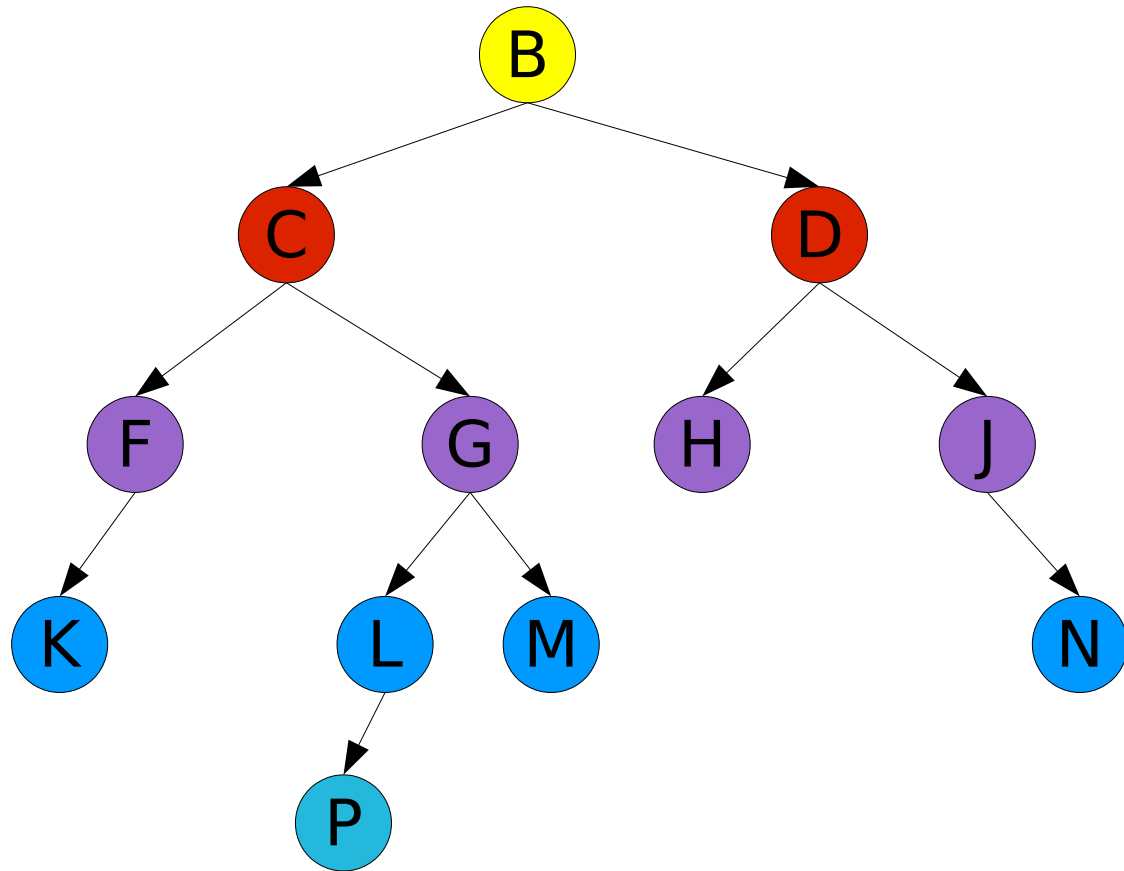
# Levelorder tree traversal

# Levelorder tree traversal
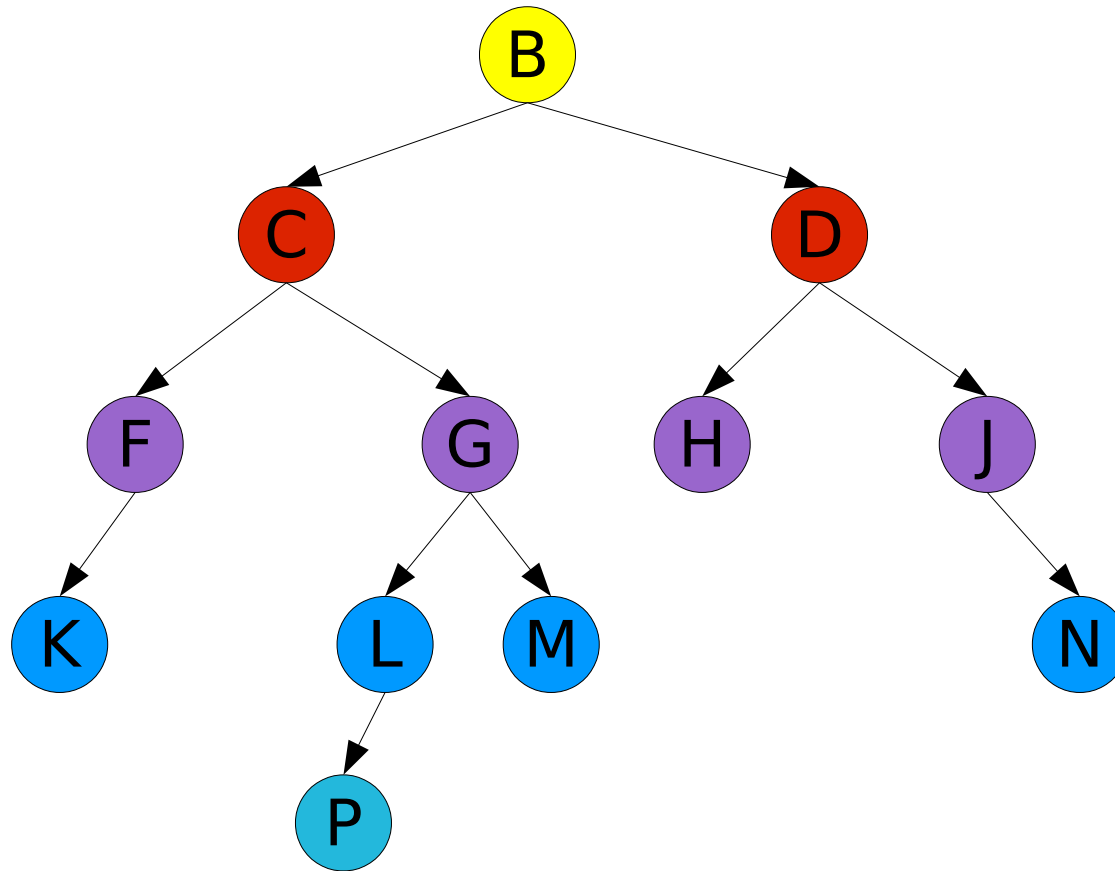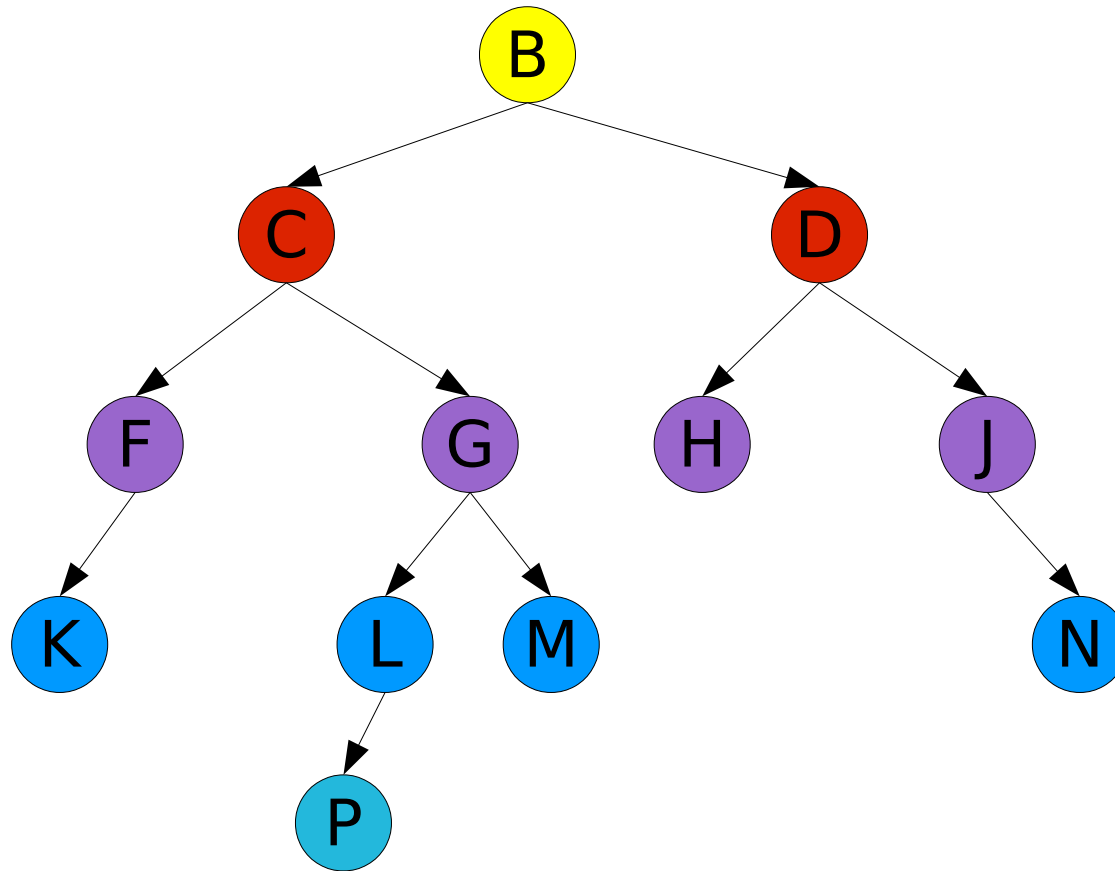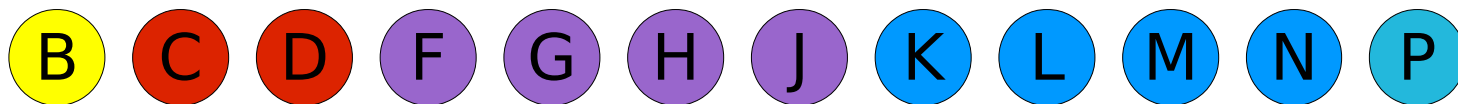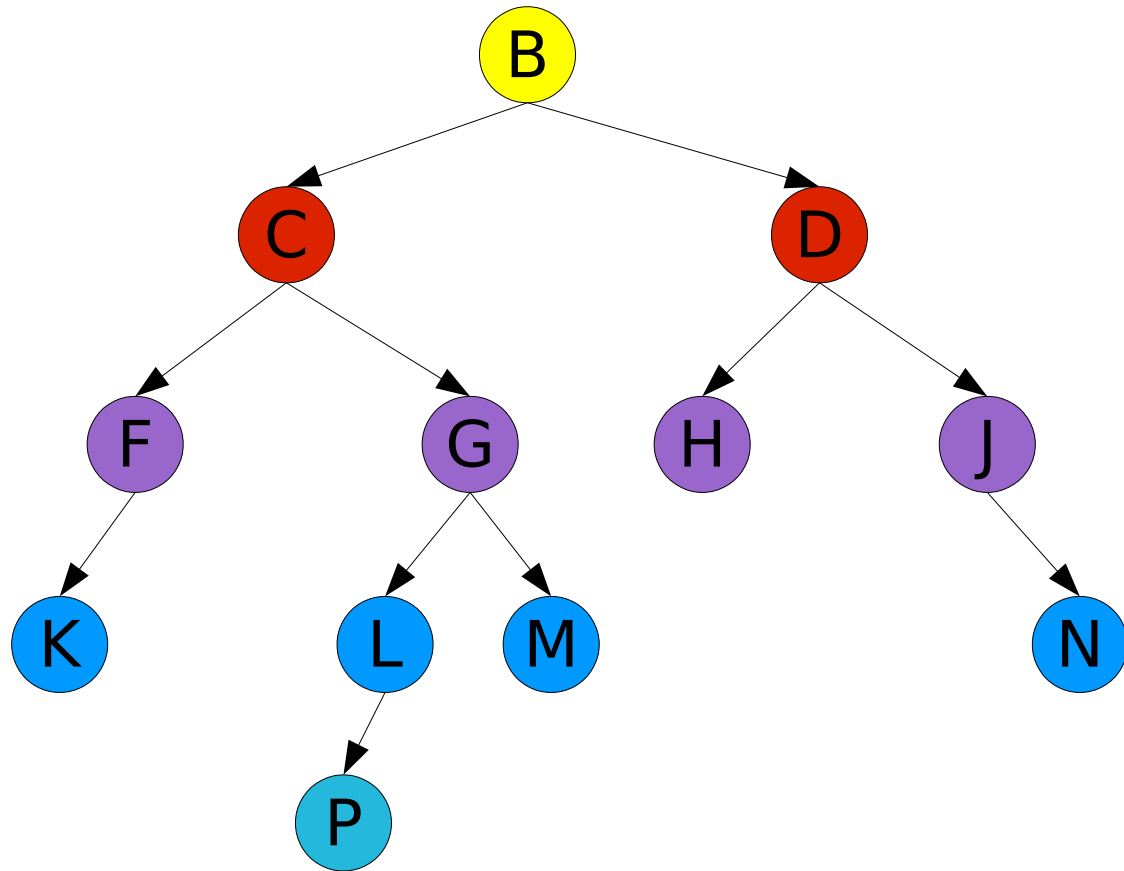
# Levelorder tree traversal

# Levelorder tree traversal

# Levelorder tree traversal
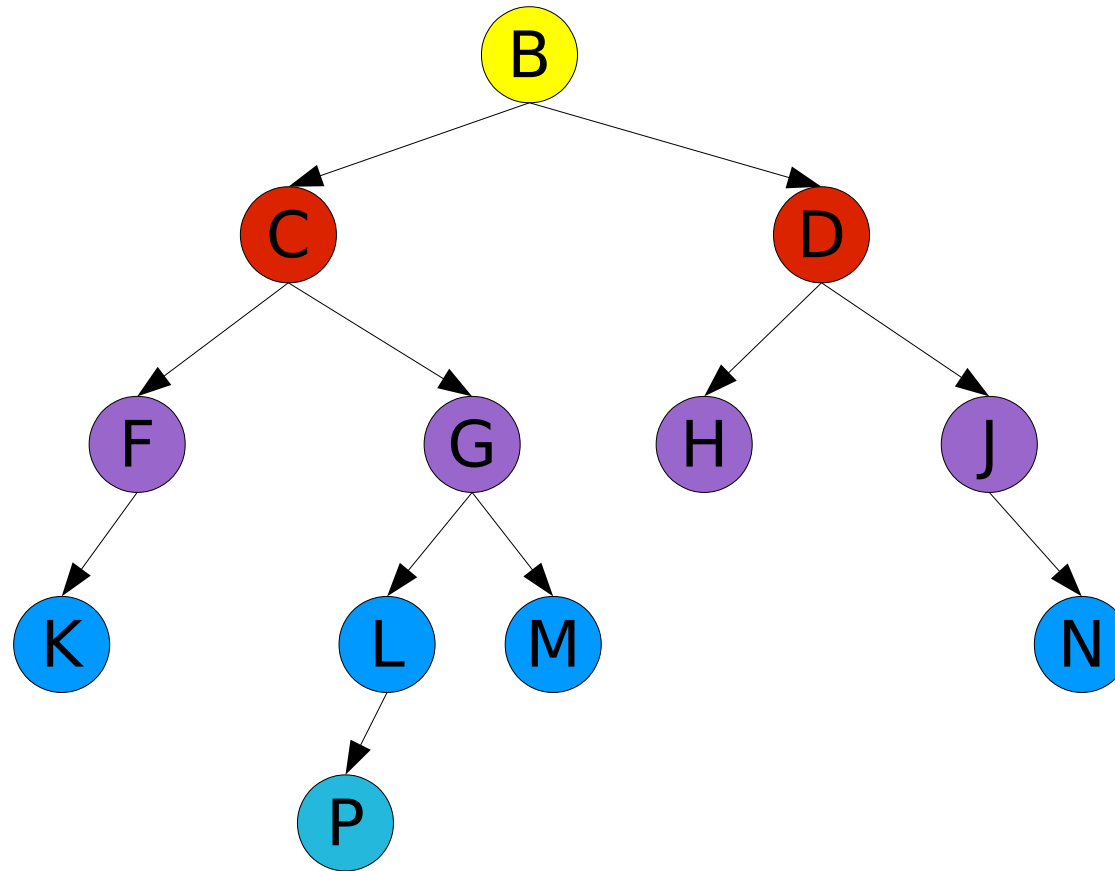
# Levelorder tree traversal

# Recursive level order traversal
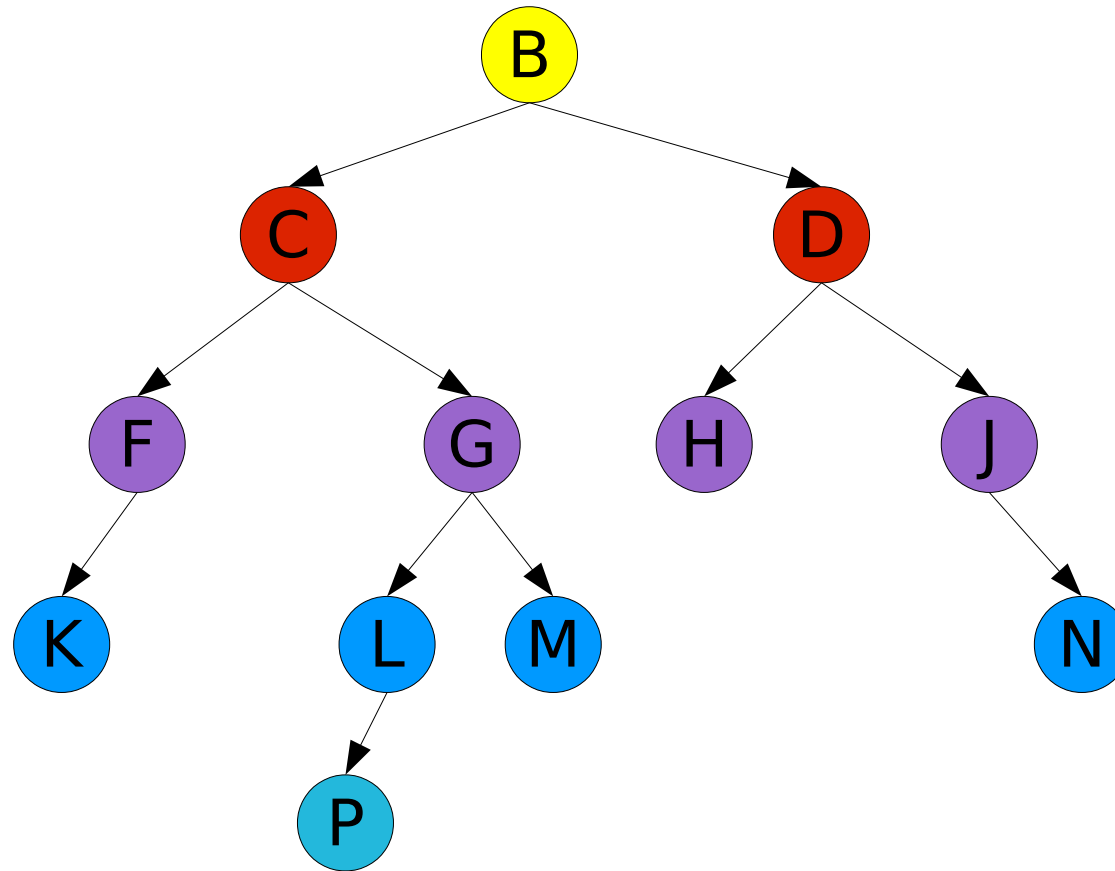
```
For d = 1 to height of tree
    levelorder(root node of tree, d)

levelorder(node, level)
    if node is NULL then return
    if level is 1 then
        do something with node
    else if level greater than 1 then
        levelorder(leftChild of node, level-1)
        levelorder(rightChild of node, level-1)
```
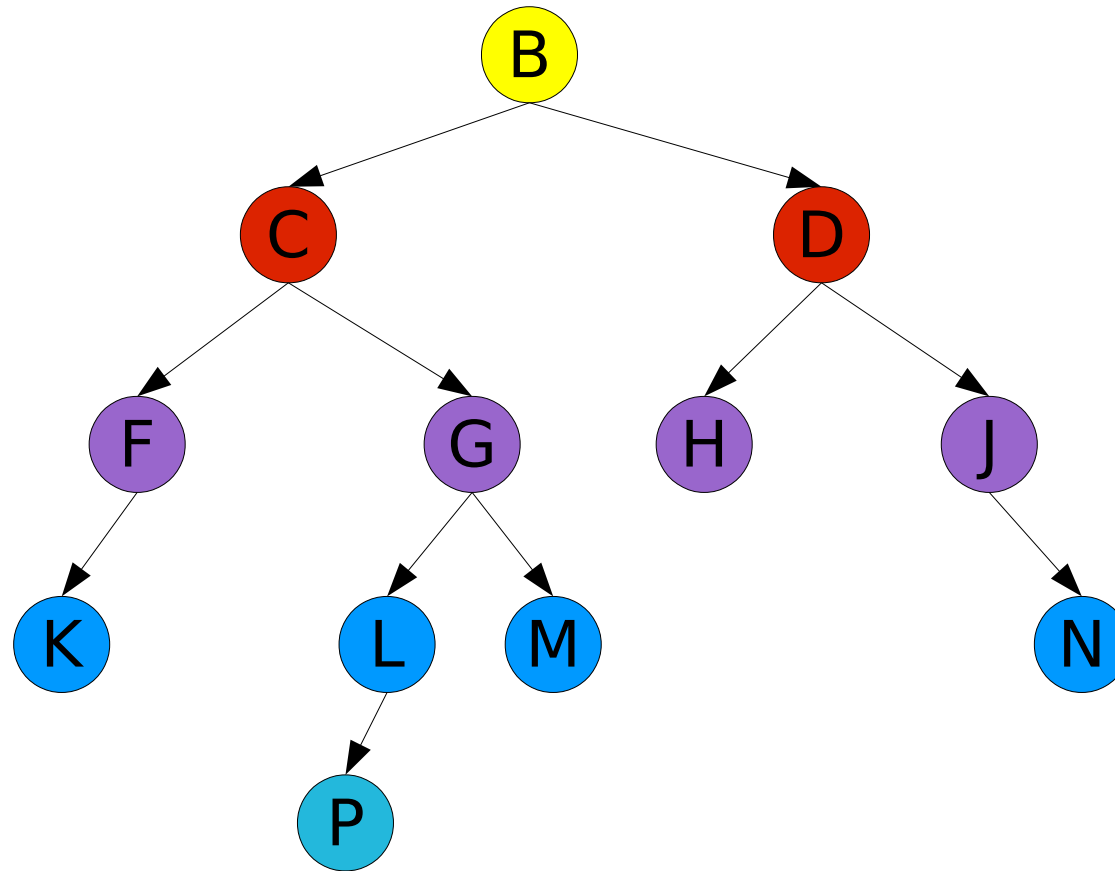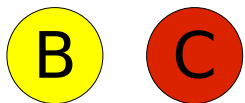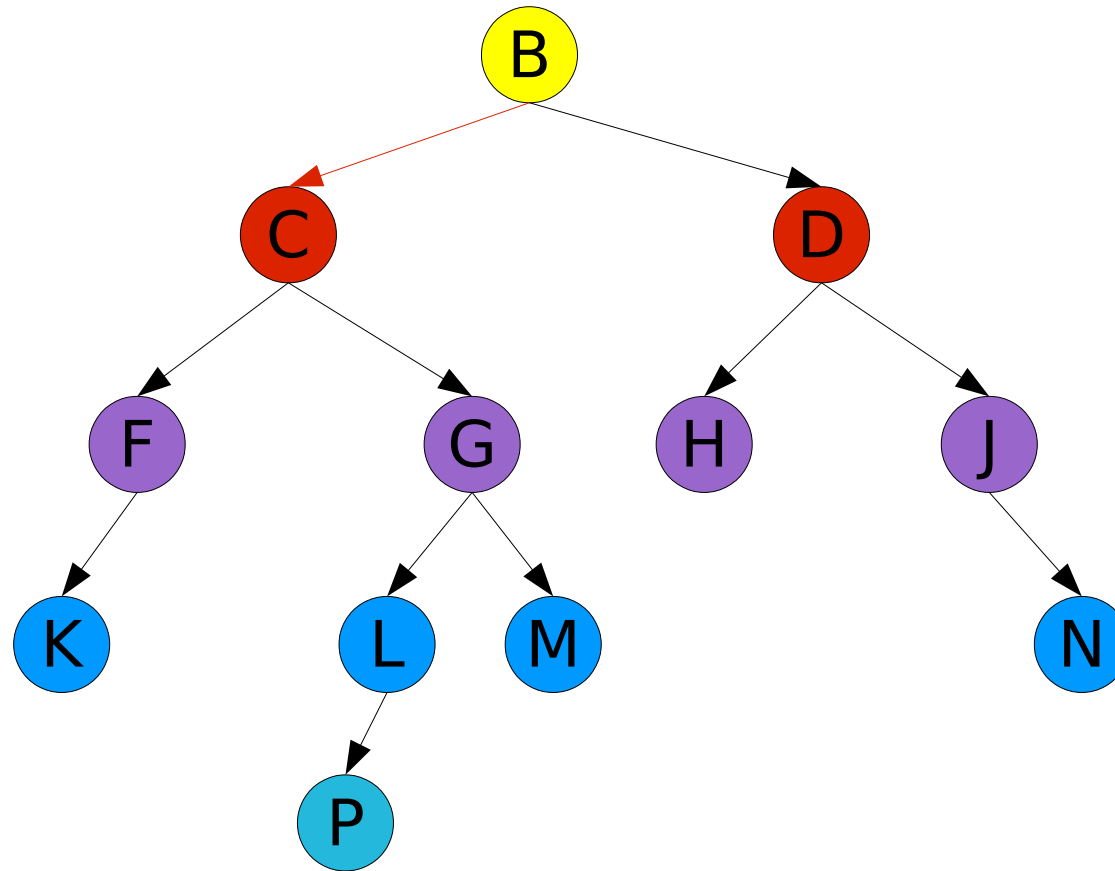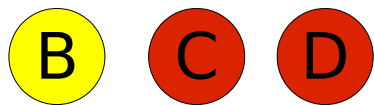
# Levelorder traversal recursive

# Levelorder traversal recursive

# Levelorder traversal recursive

# Levelorder traversal recursive
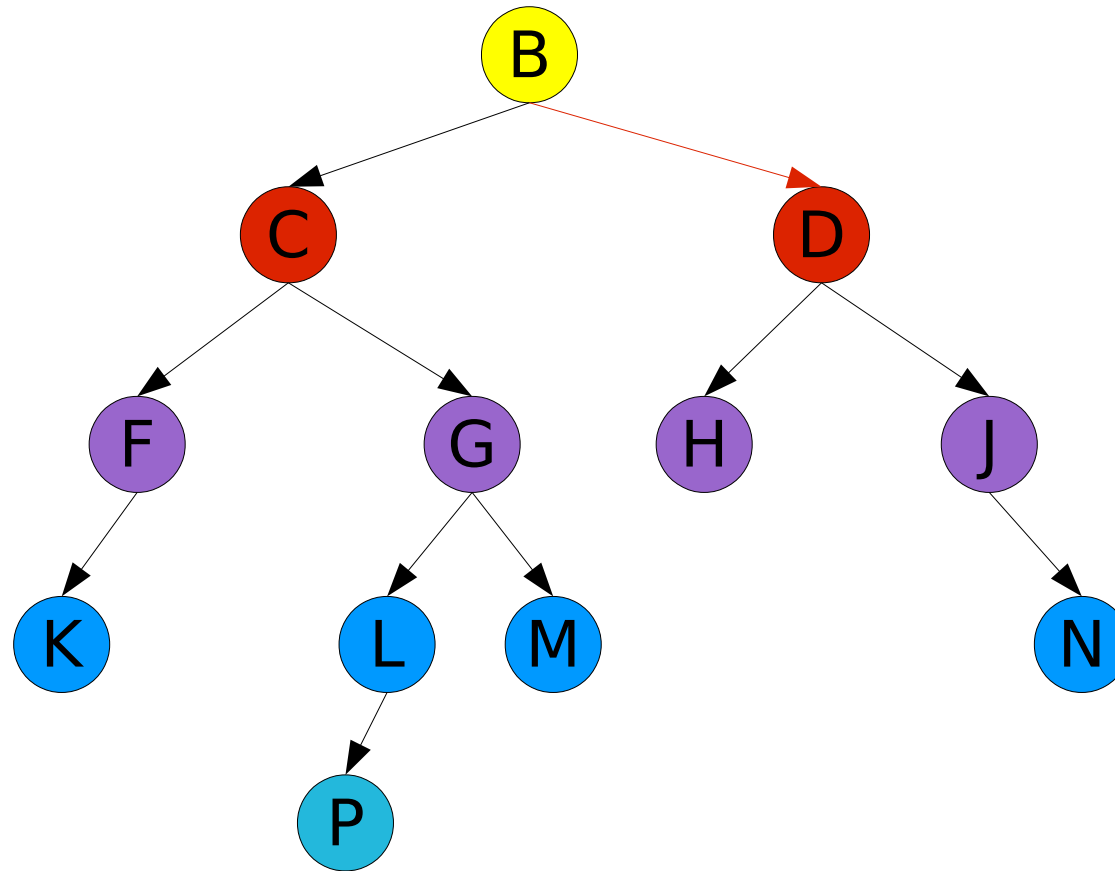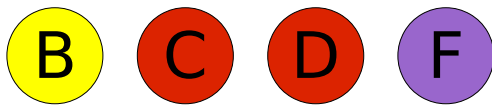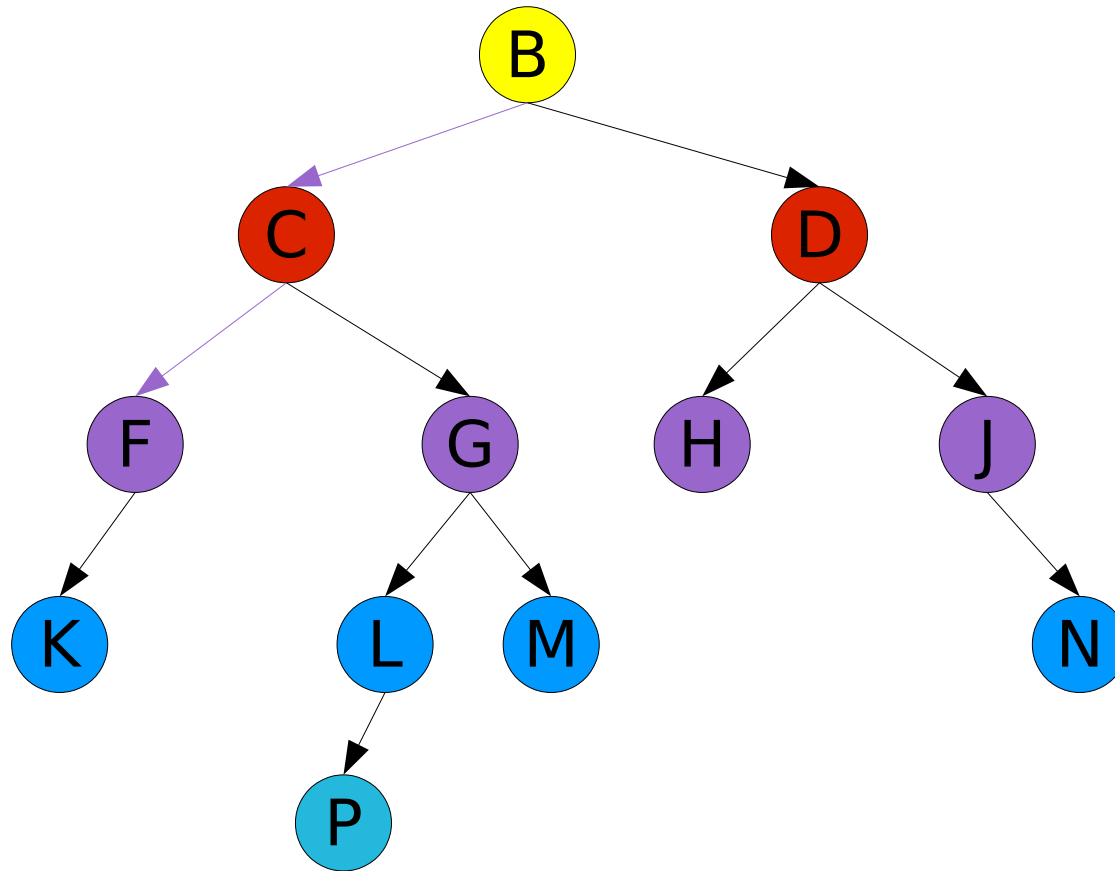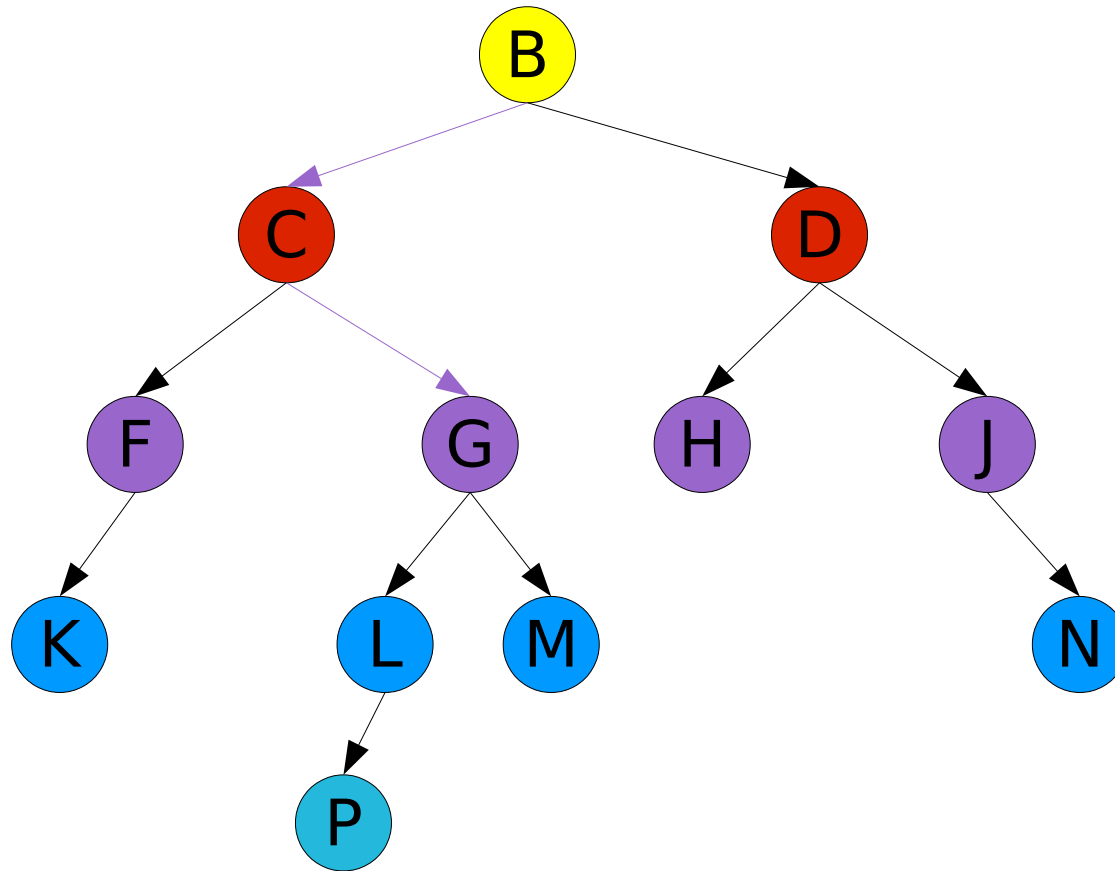
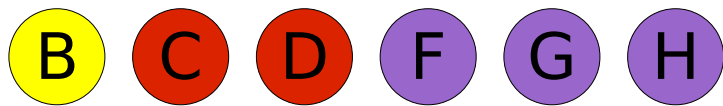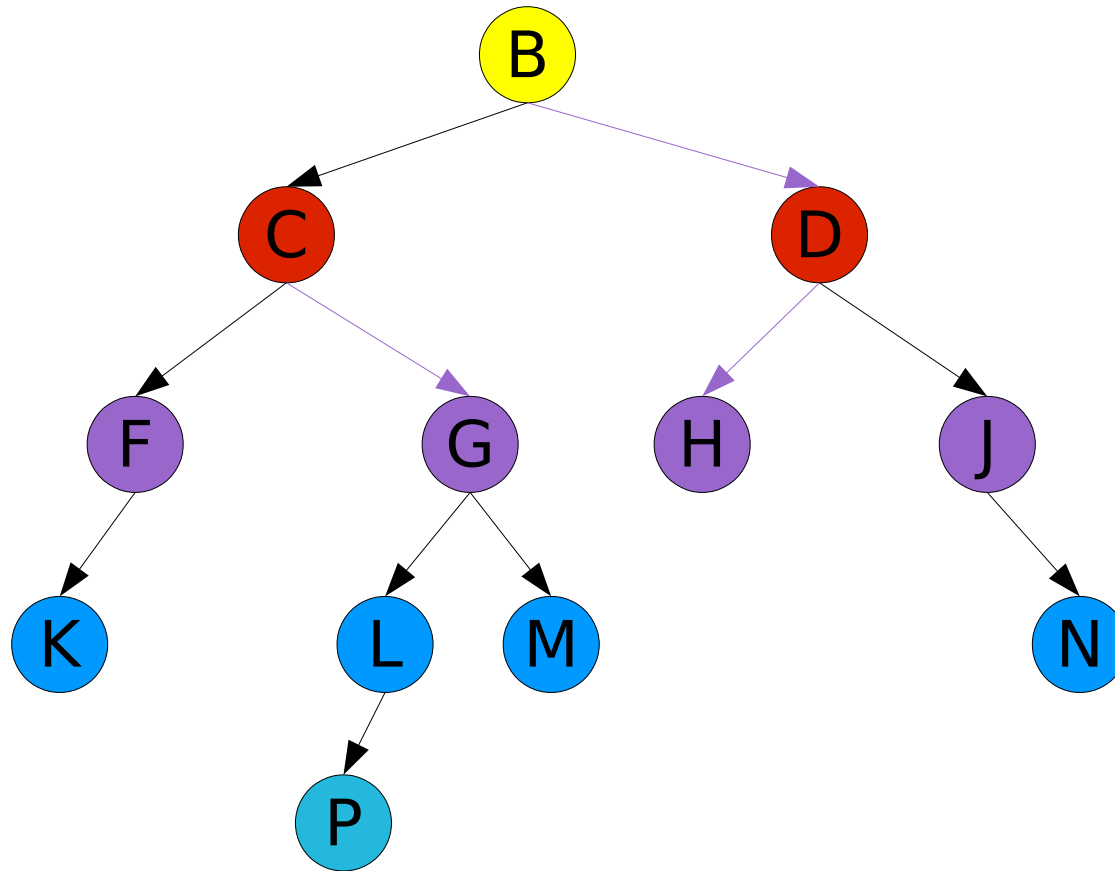# Levelorder traversal recursive
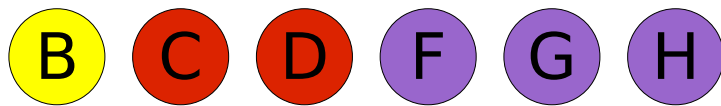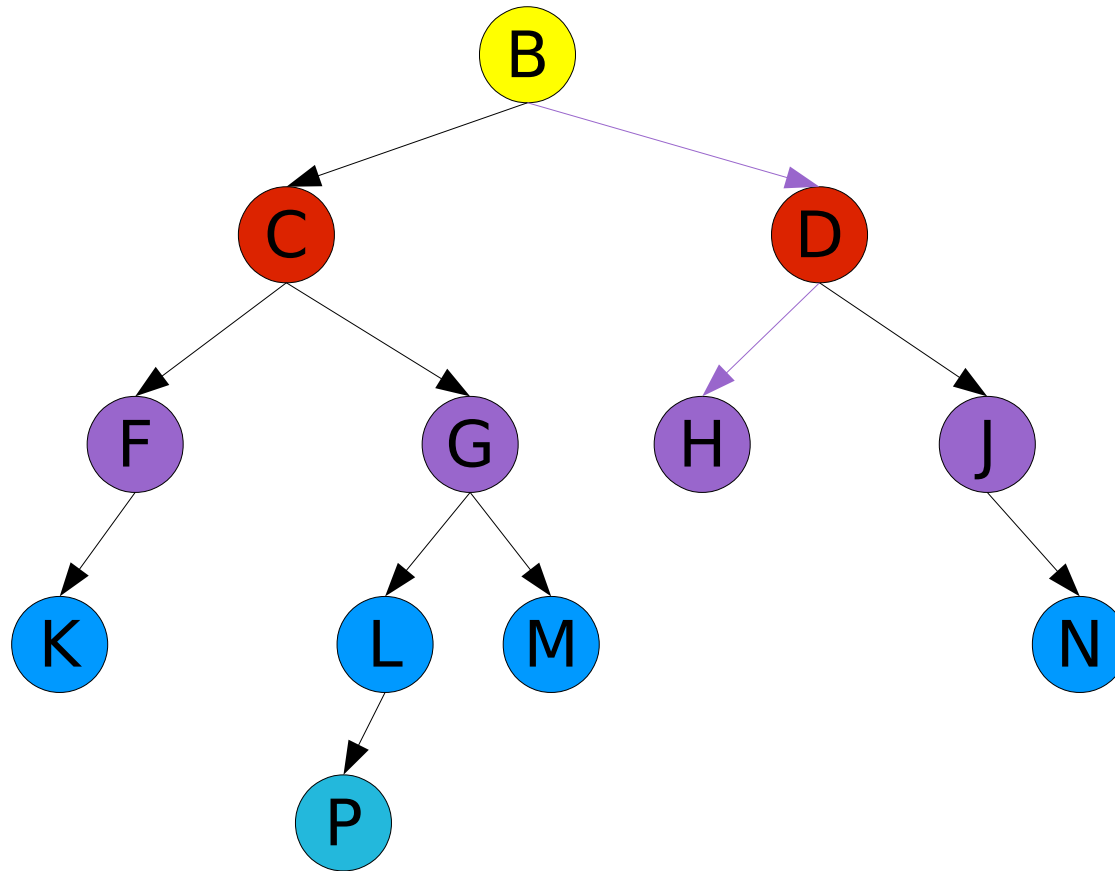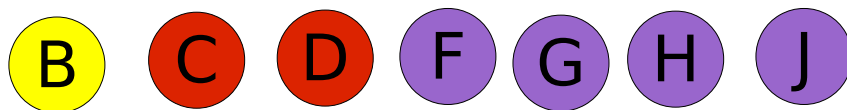
# Levelorder traversal recursive

# Levelorder traversal recursive
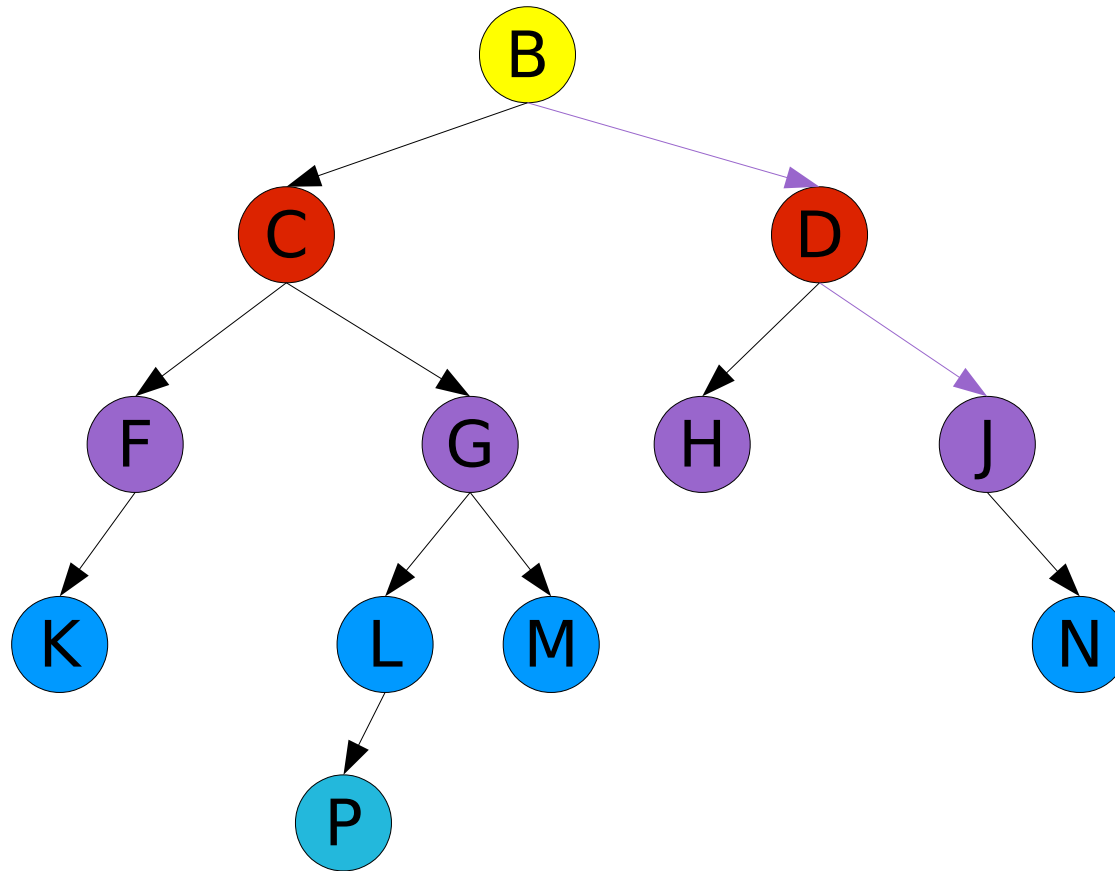
# Levelorder traversal recursive

# Levelorder traversal recursive

# Levelorder traversal recursive

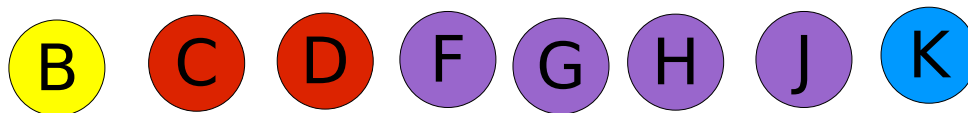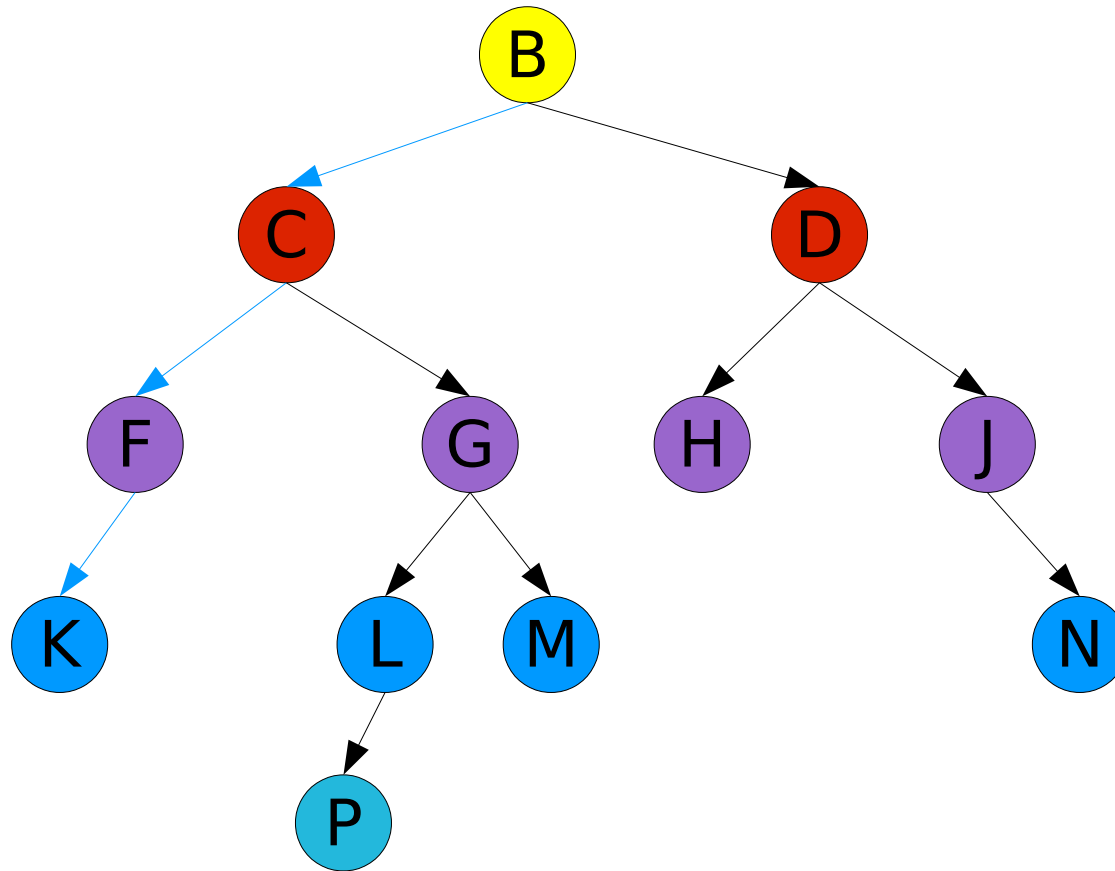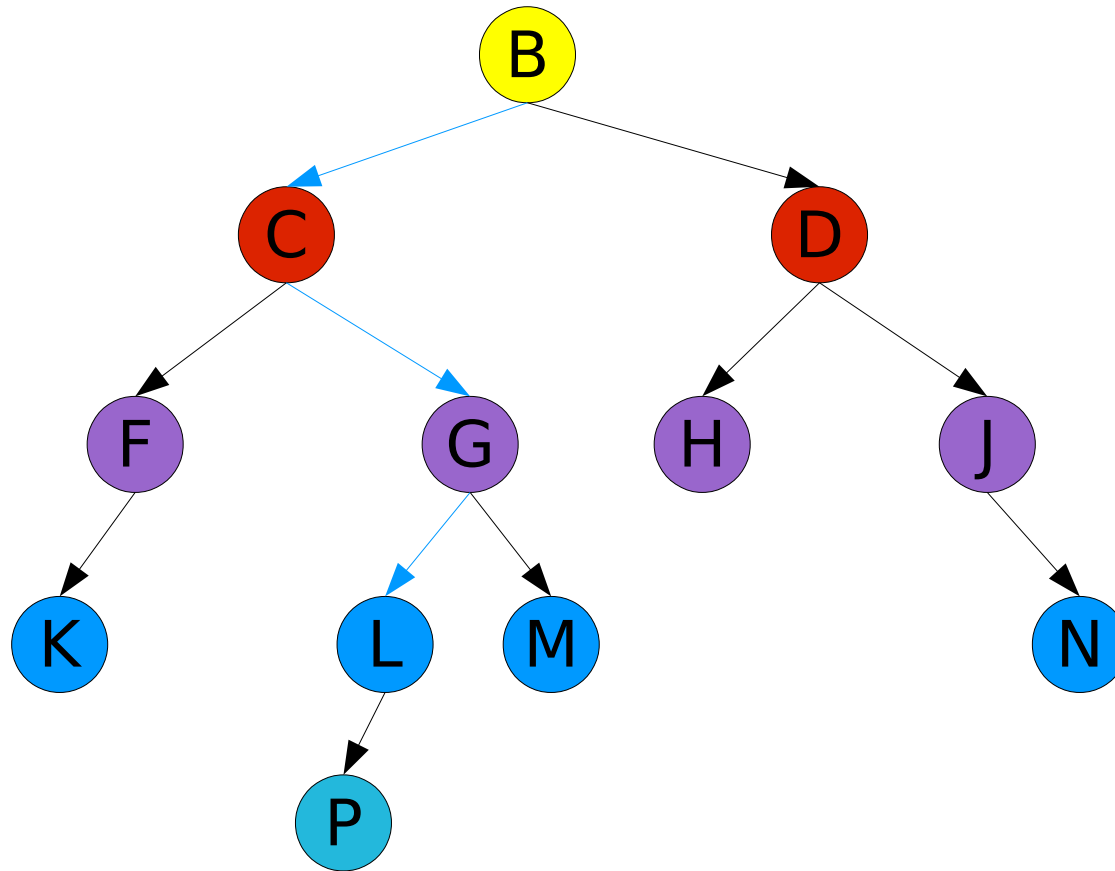# Levelorder traversal recursive
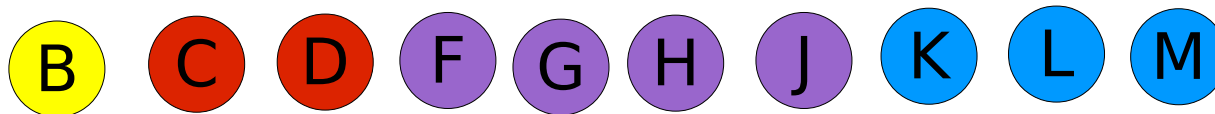
# Levelorder traversal recursive
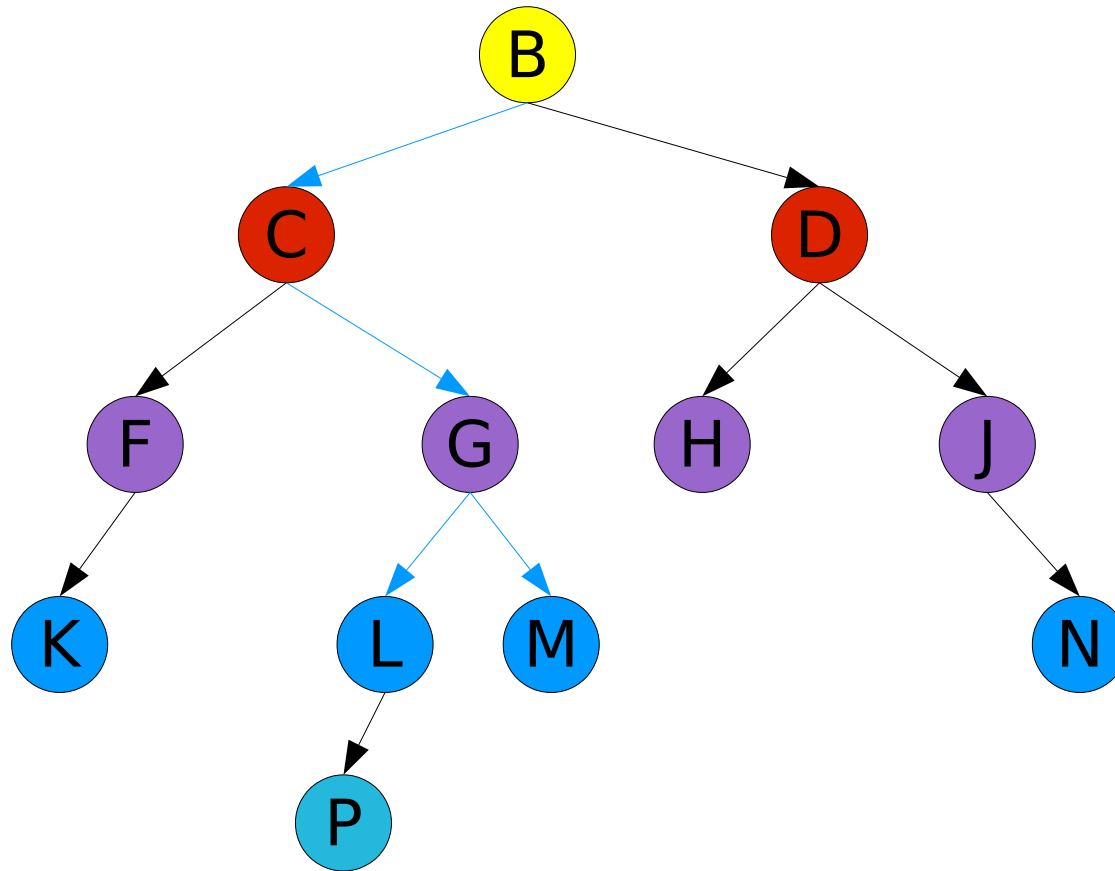
# Levelorder traversal recursive
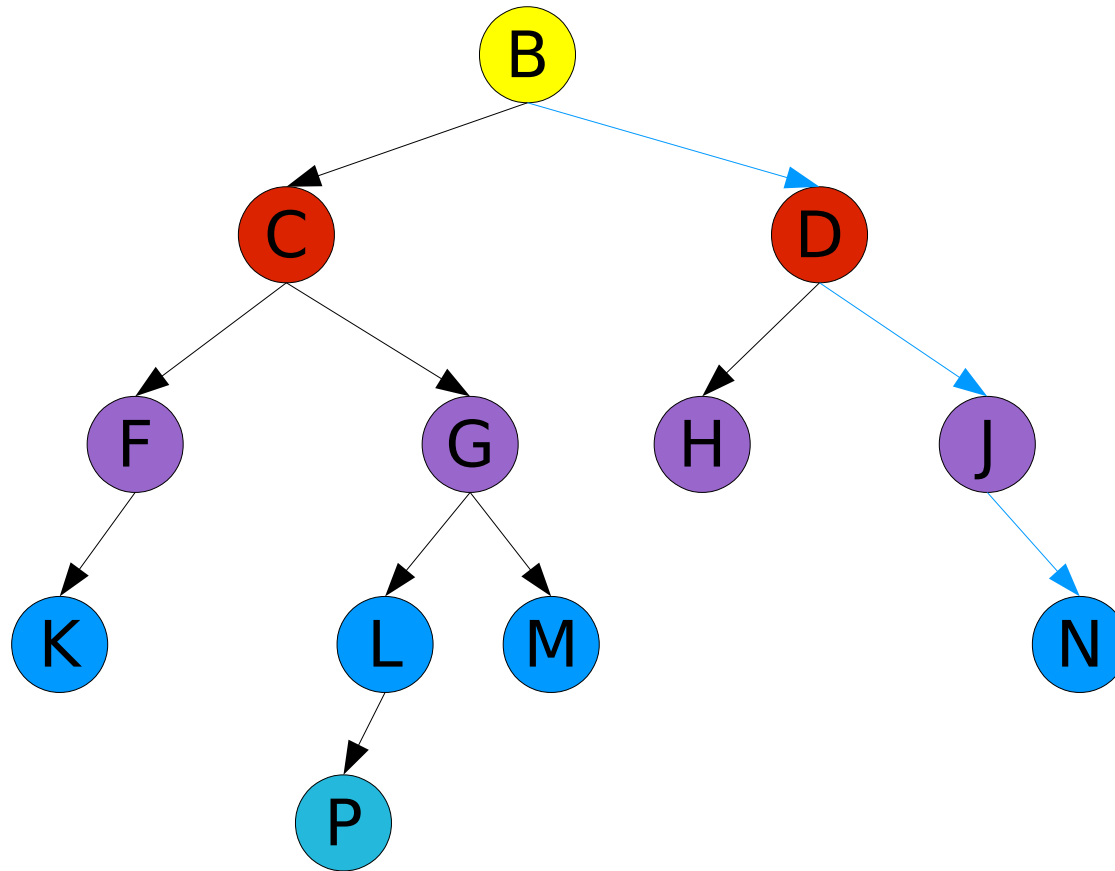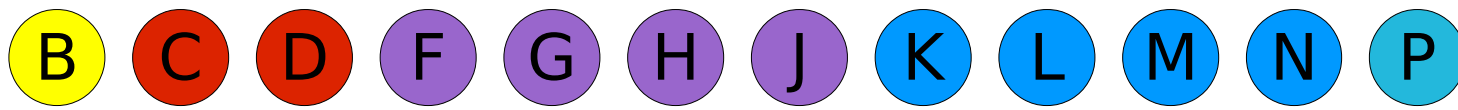
# Levelorder traversal recursive
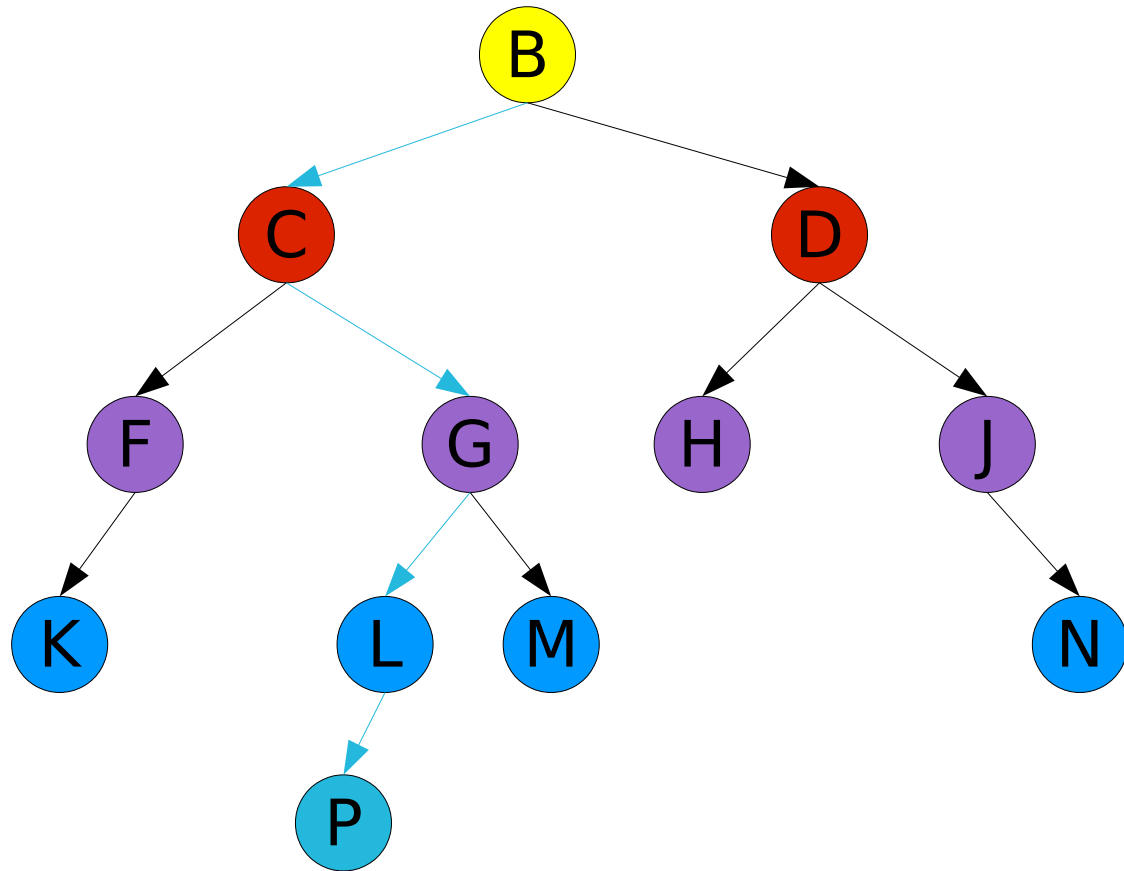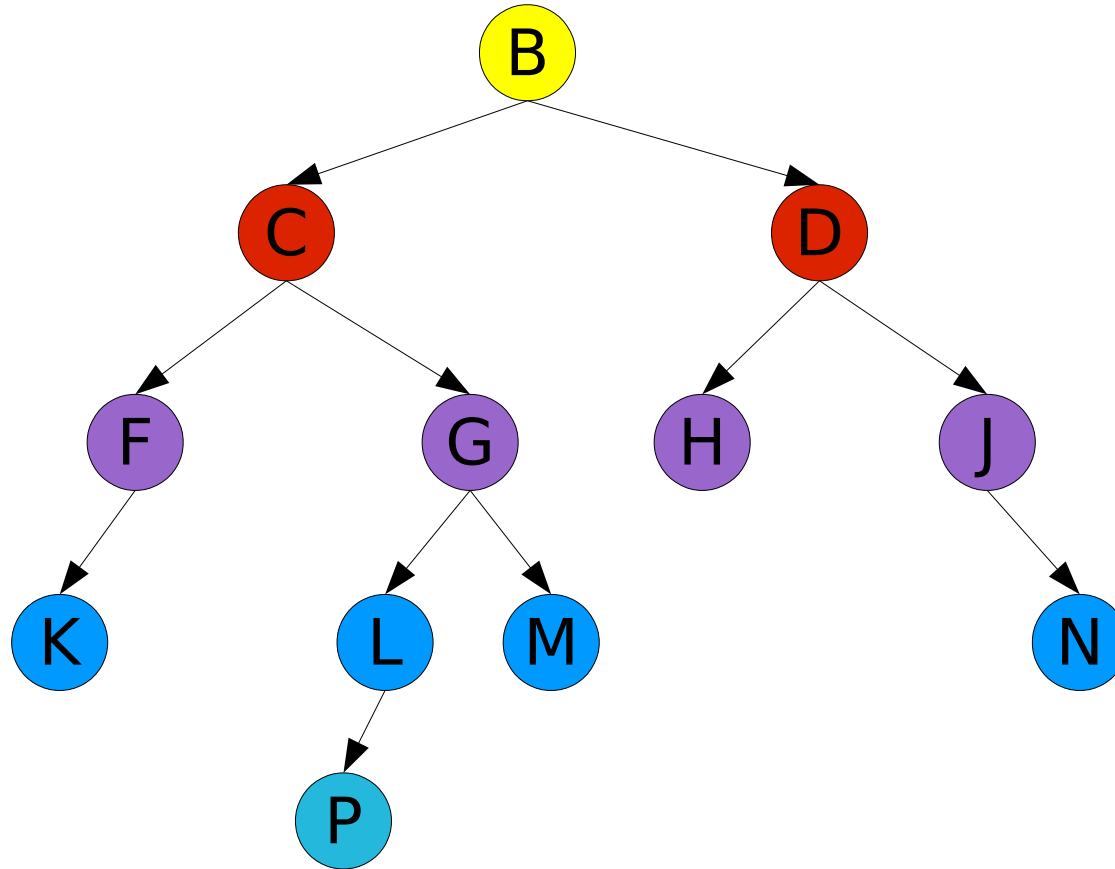
# Levelorder traversal recursive

# Levelorder traversal using a queue

# Level order traversal using a queue

```
Create queue aQueue
Add root node to aQueue

While aQueue is not empty
        Get node from queue into aNode
        Do something with aNode
        If exists add left child of aNode to aQueue
        If exists add right child of aNode to aQueue
```
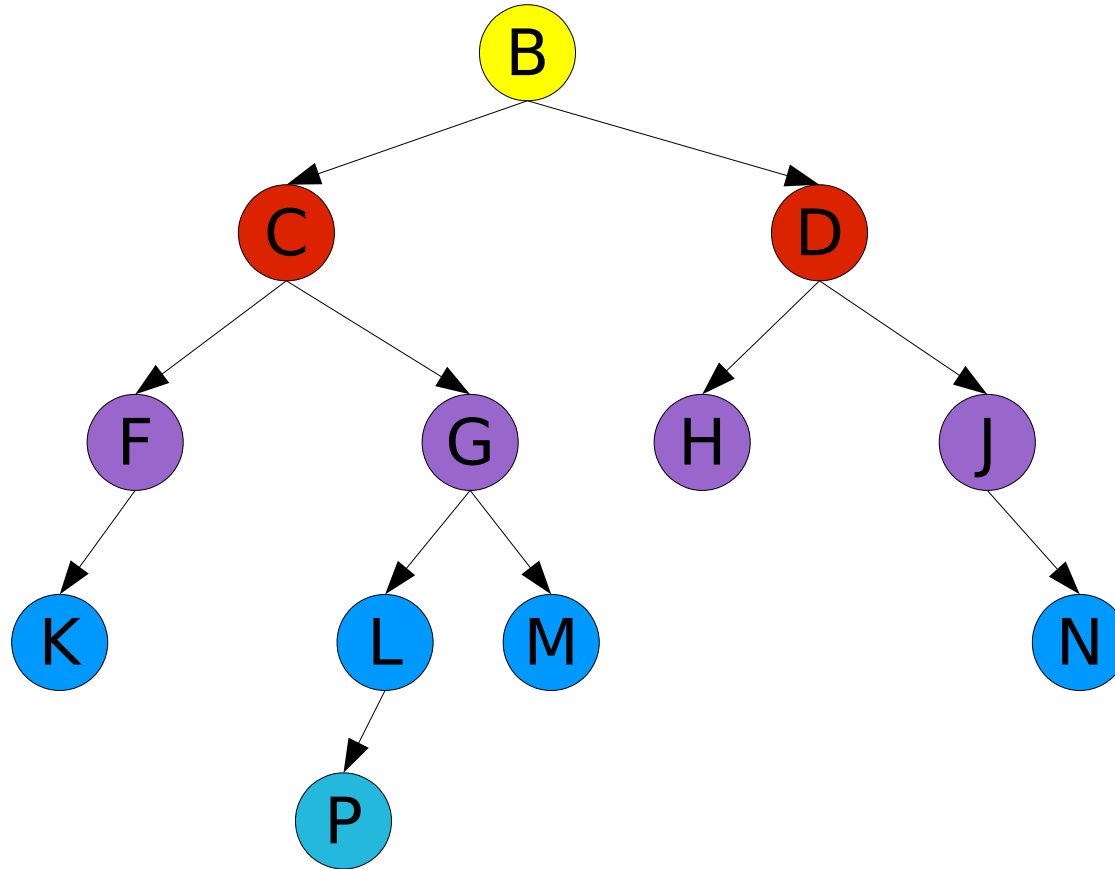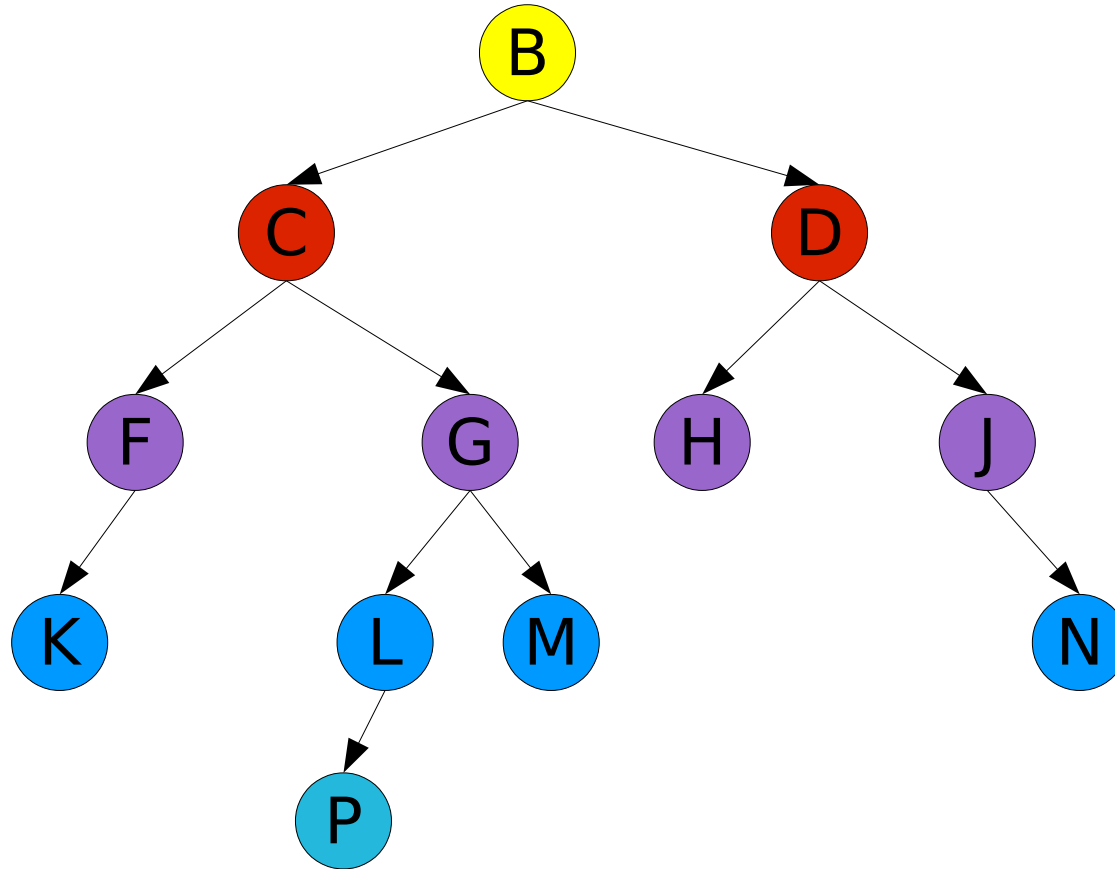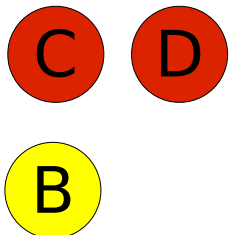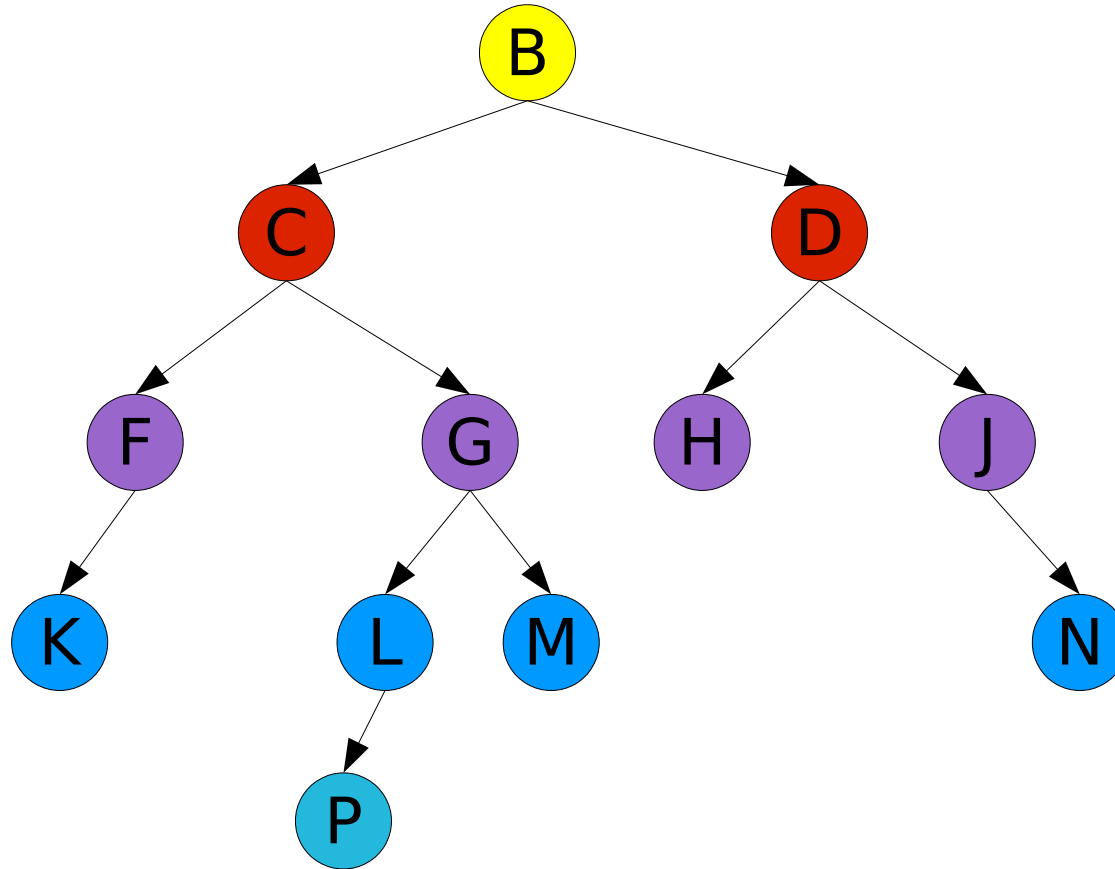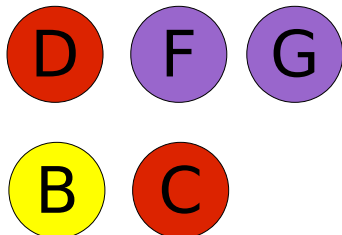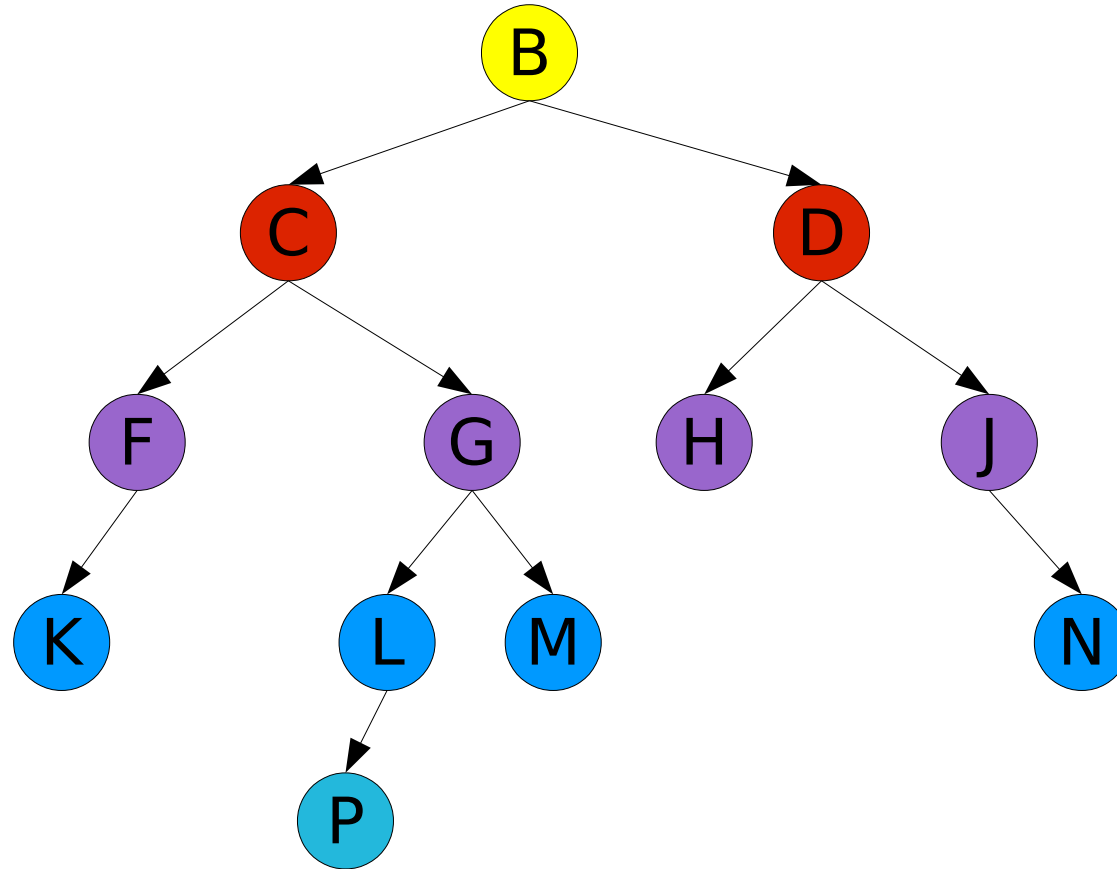
# Levelorder traversal using a queue

# Levelorder traversal using a queue

# Levelorder traversal using a queue

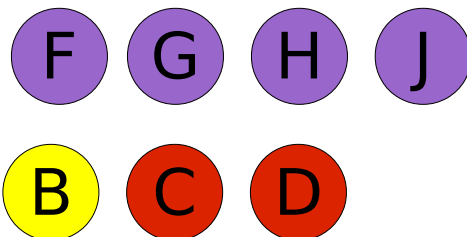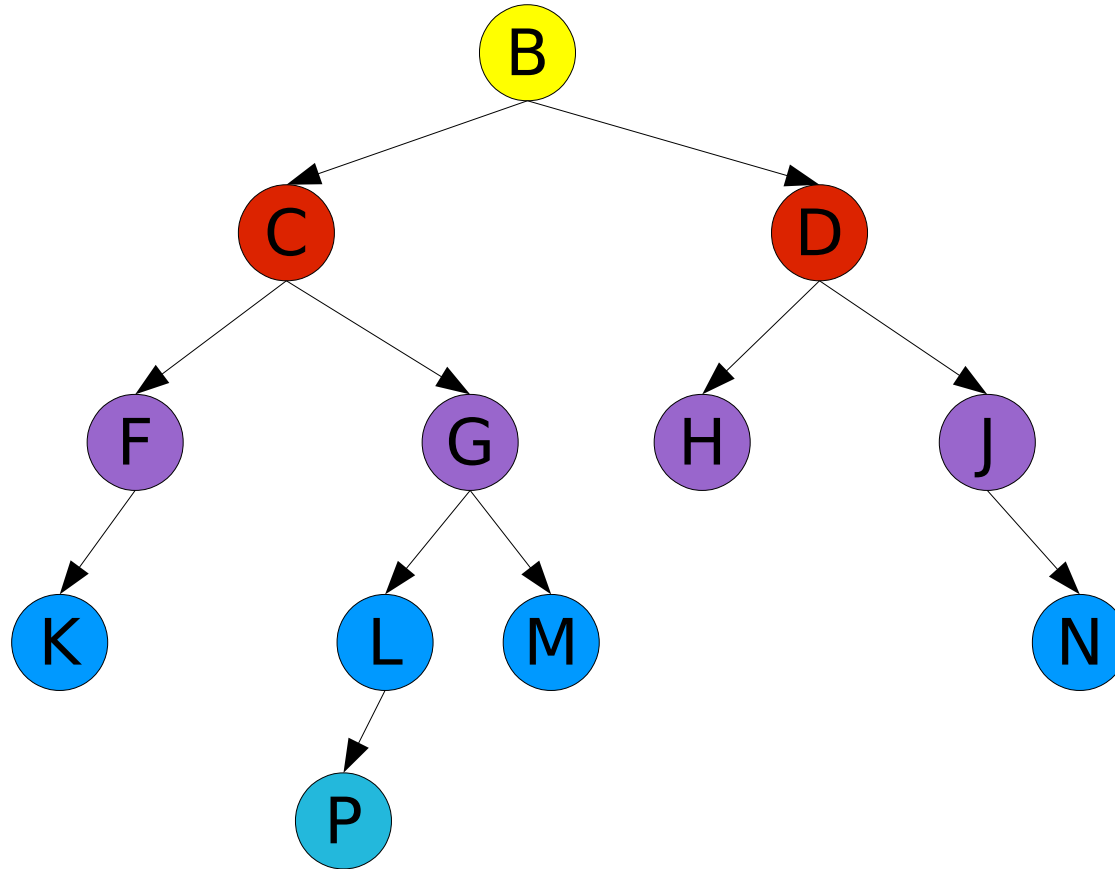# Levelorder traversal using a queue

# Levelorder traversal using a queue

# Levelorder traversal using a queue

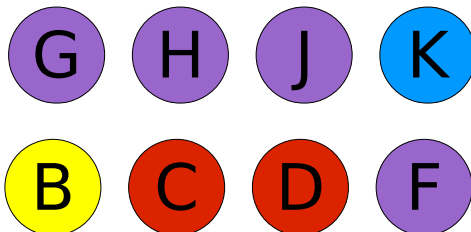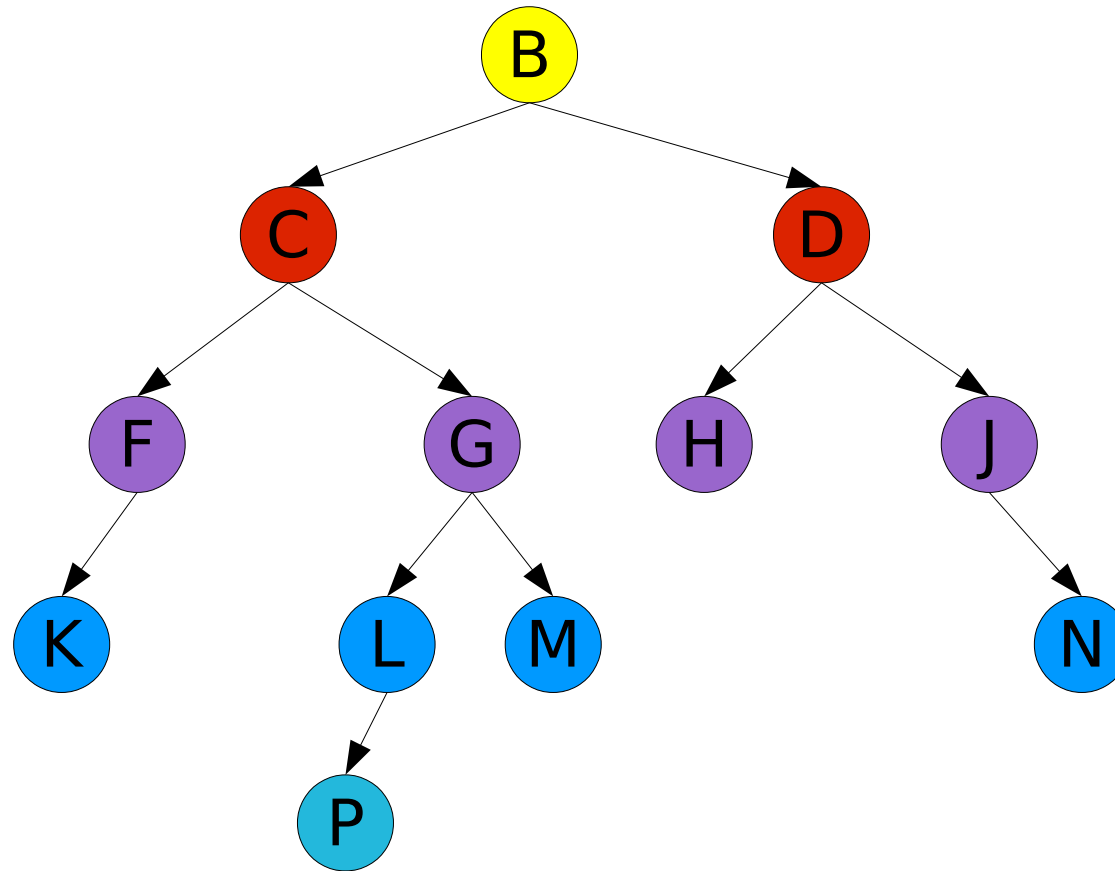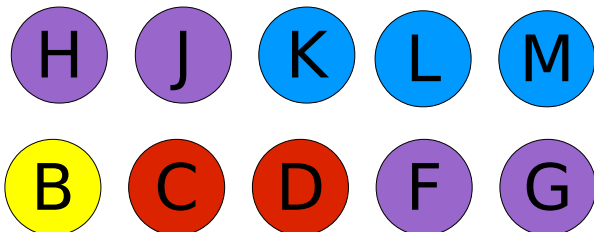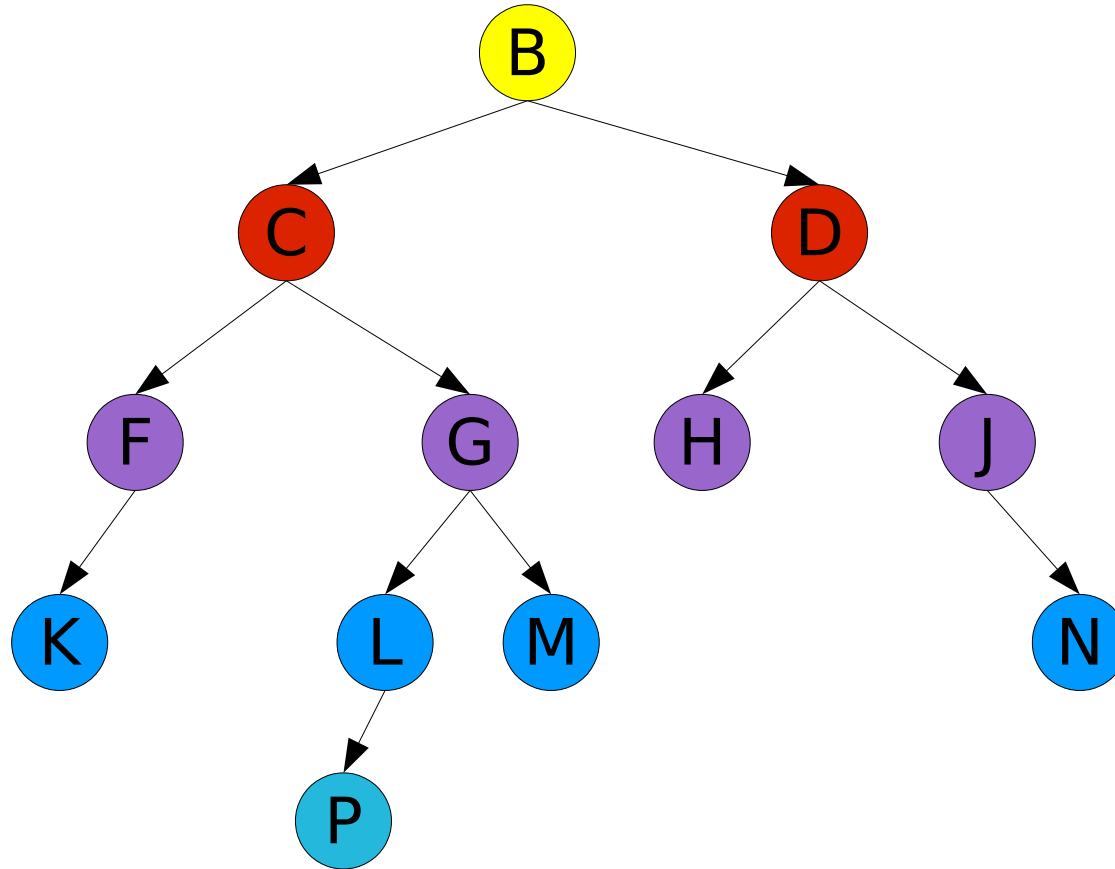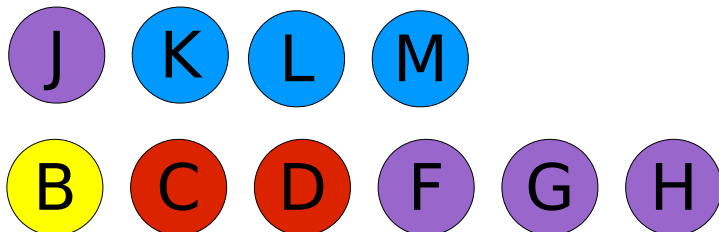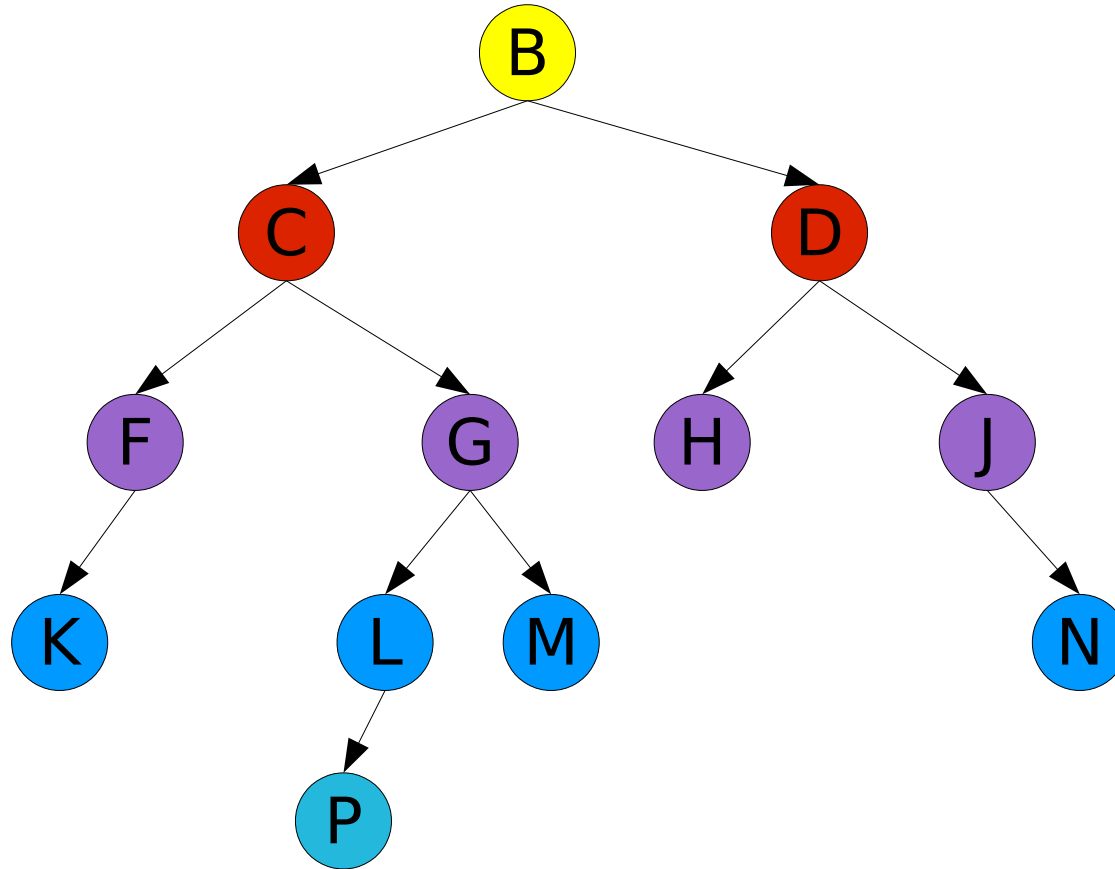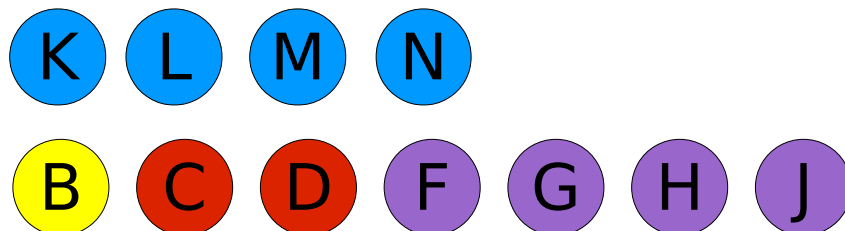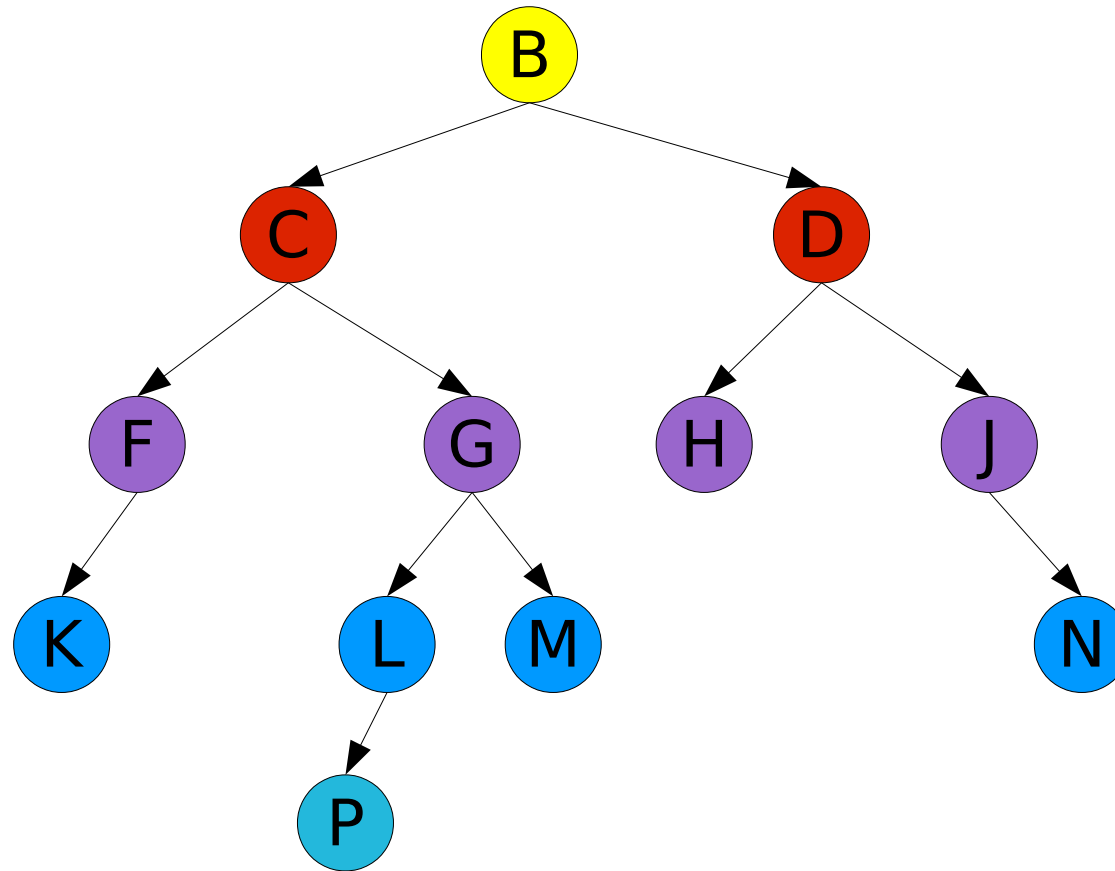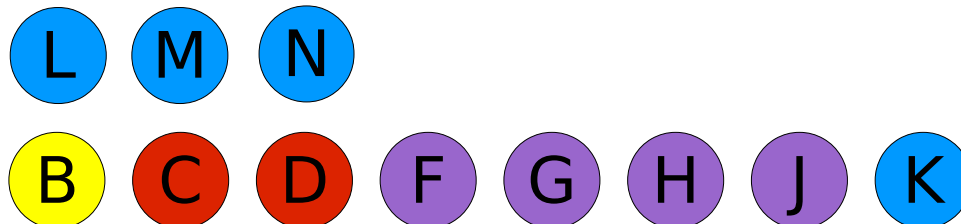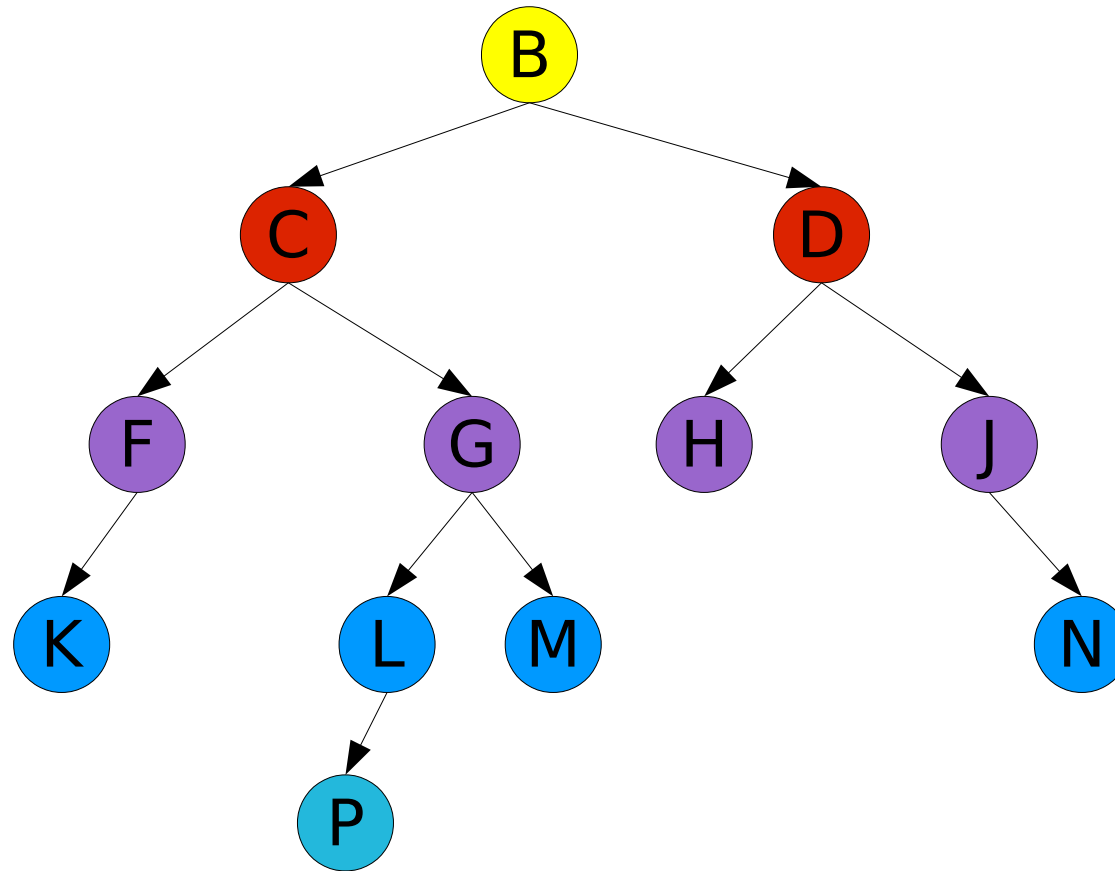# Levelorder traversal using a queue

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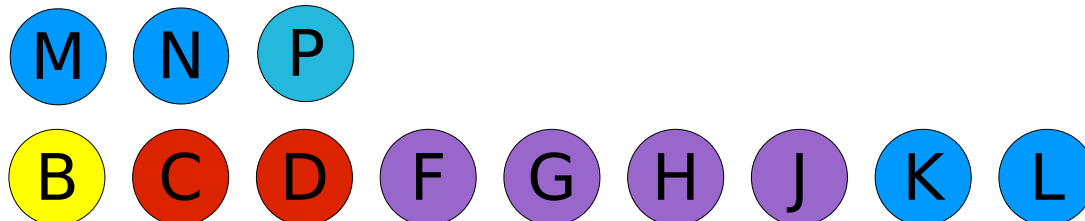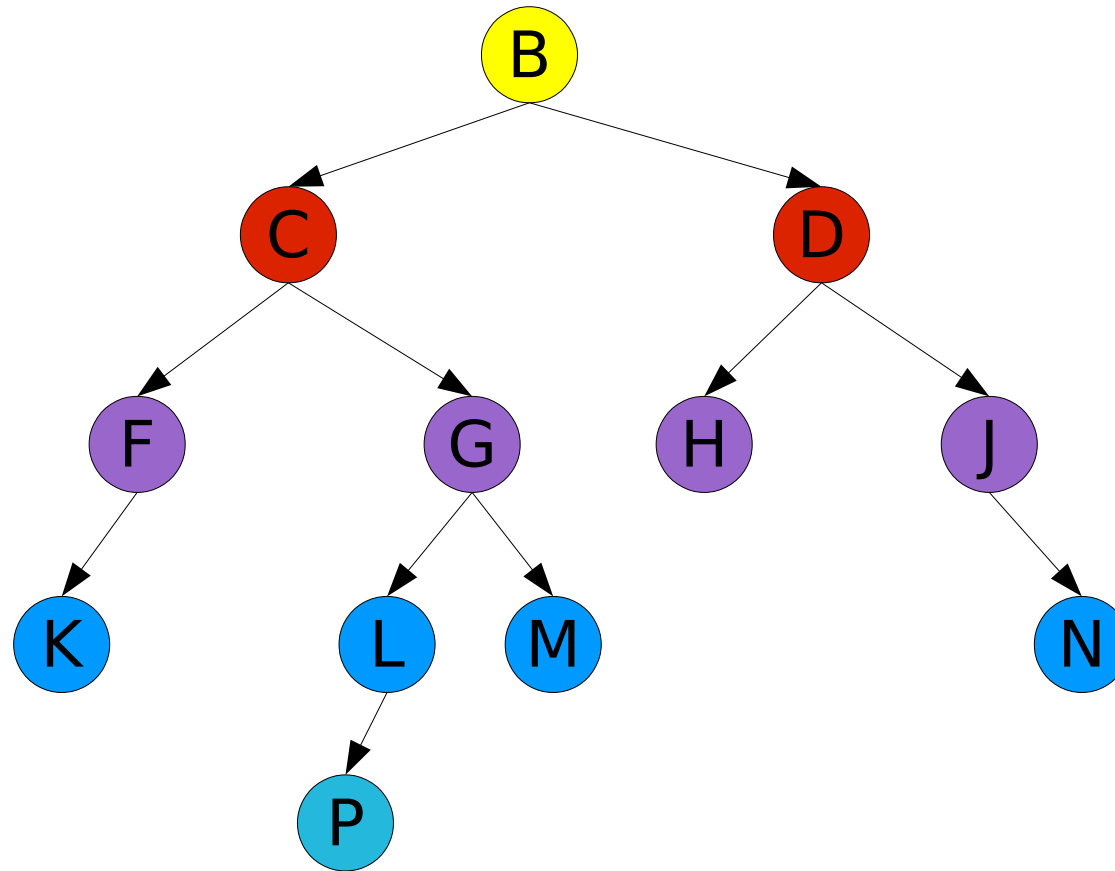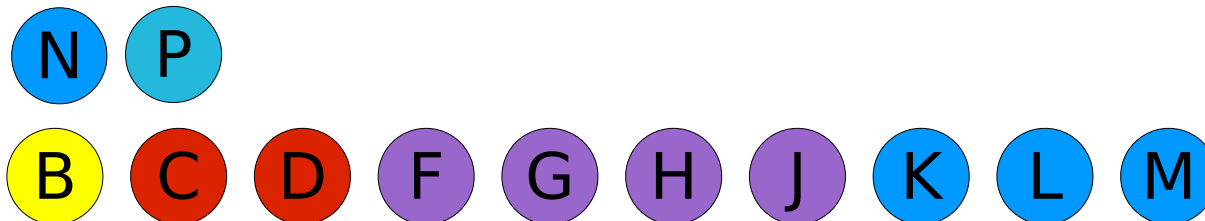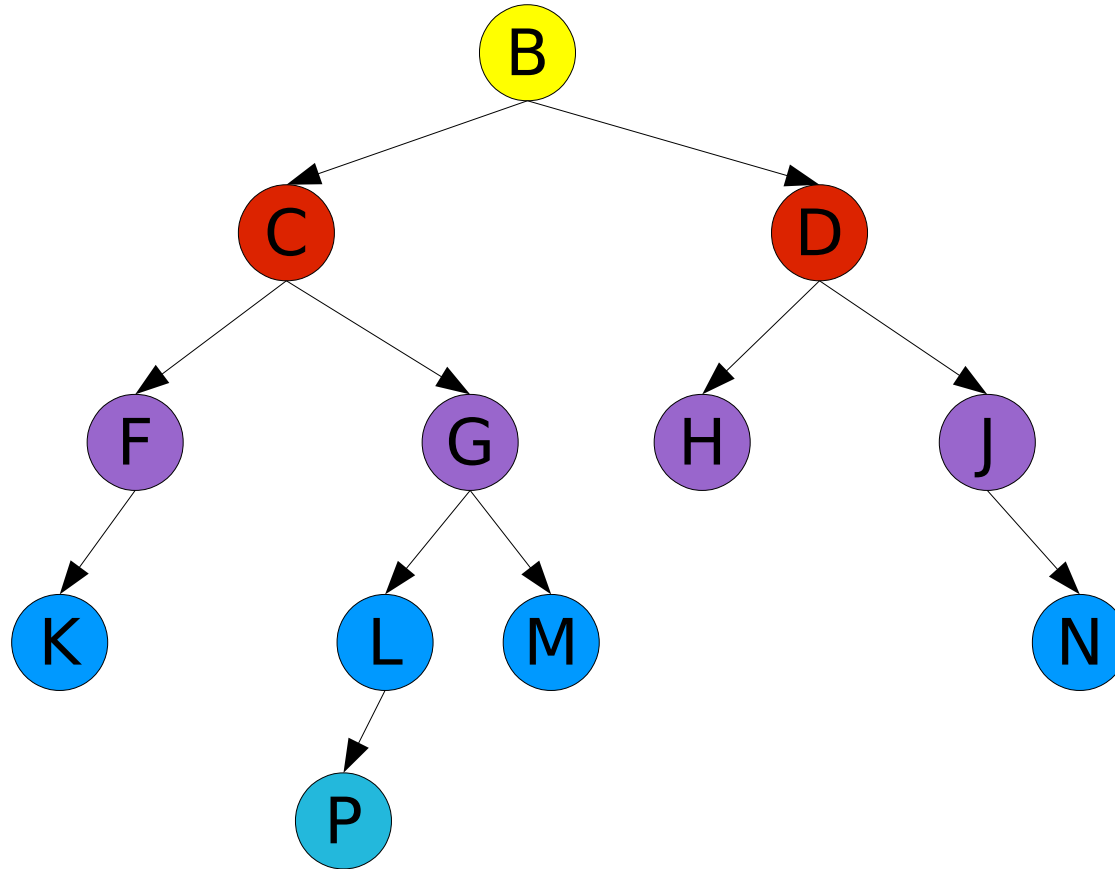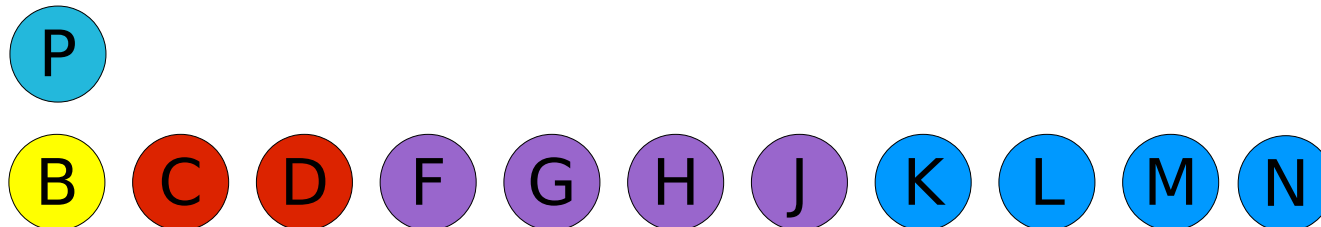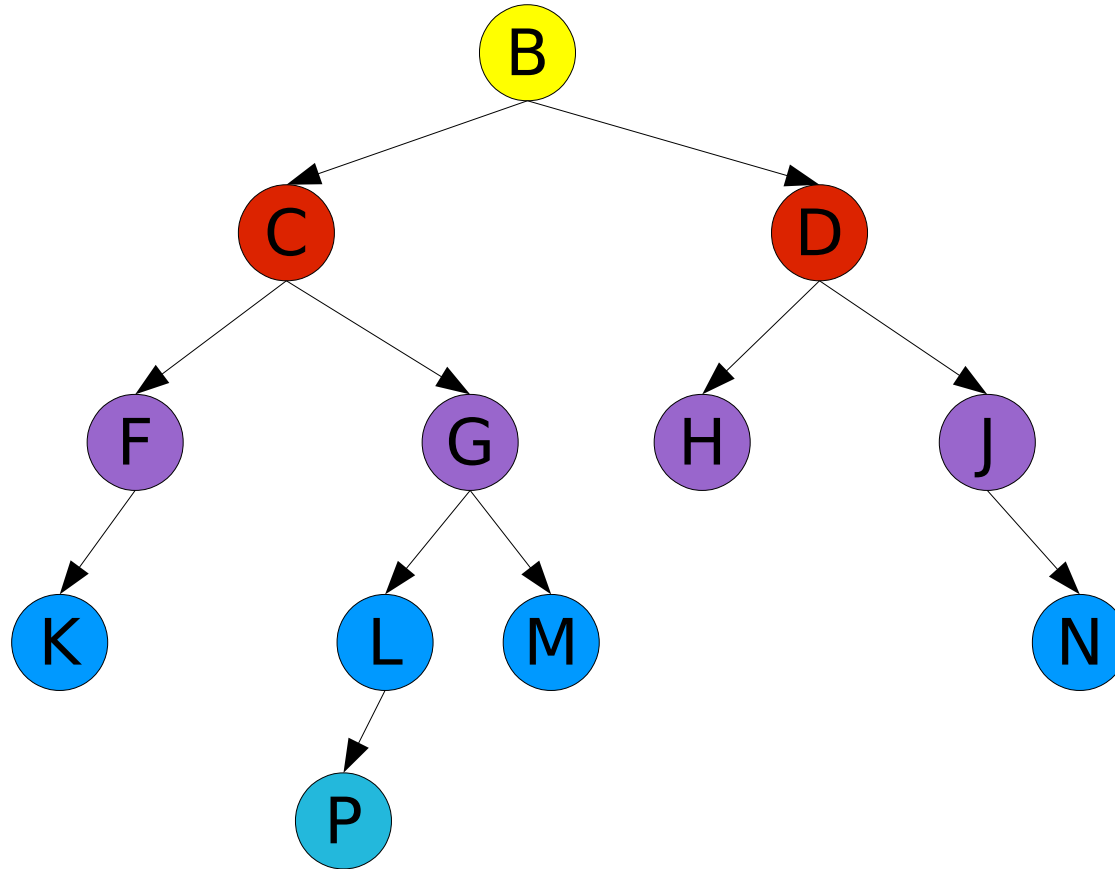# Levelorder traversal using a queue

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