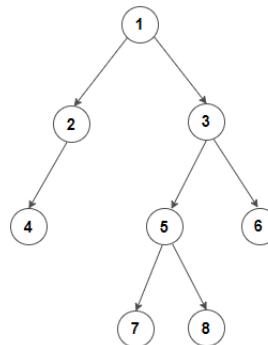


# Lab Assignment 3: CS2233

September 3, 2025

## Question:

Write a C program to construct the following binary tree.



Each node of the tree should use the following **struct** data type:

```
struct node
{
    int data;
    struct node *left;
    struct node *right;
};
```

Also, write the functions for **preorder**, **inorder** and **post-order** traversals. Each function should take only the pointer to the root node as input and should perform the traversal. Print the corresponding traversal for the above tree.