**DEPARTMENT OF INFORMATION TECHNOLOGY**

**Course Name and Code:** Data Structures Lab **(**ITL302)

**Semester:** III (Second Year)

**Academic Year:** 2024-25 (Odd Semester)

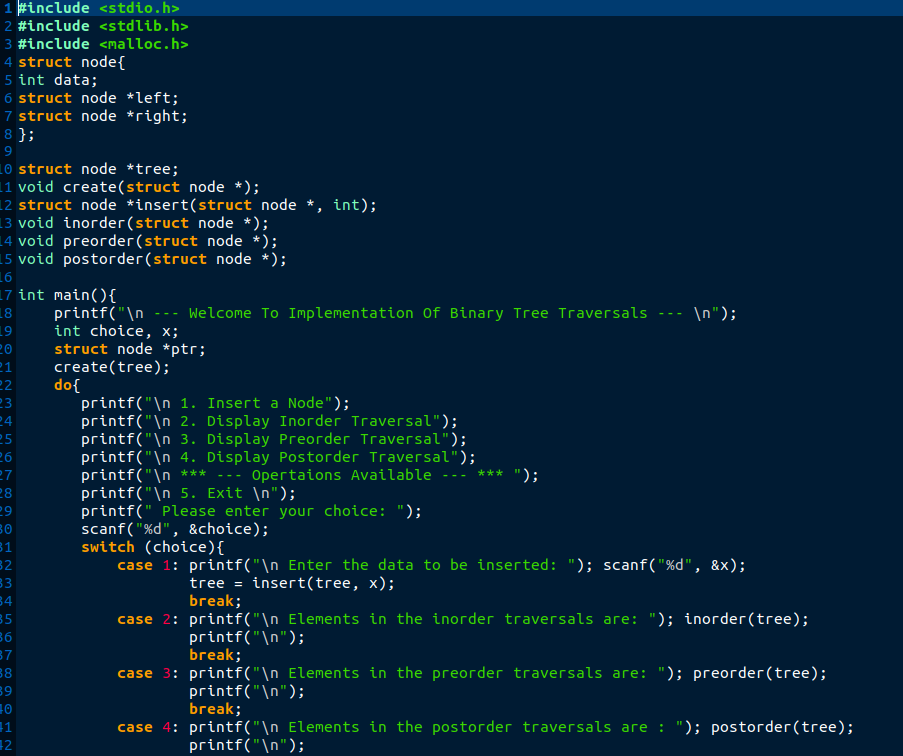
**Experiment No. 06**

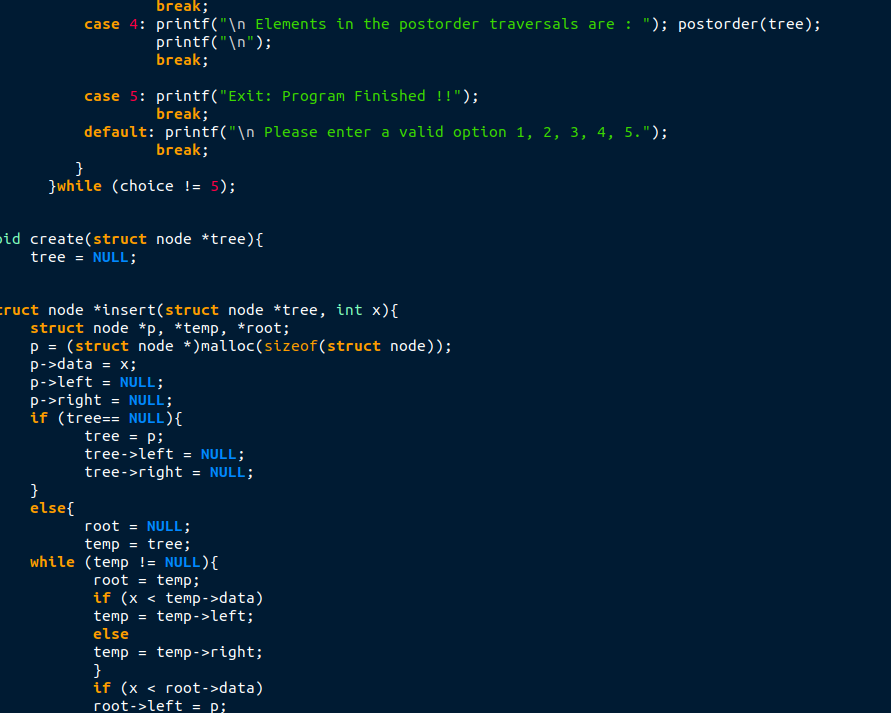
**Aim:** Implementation of Binary Tree and its traversals for real-world application.

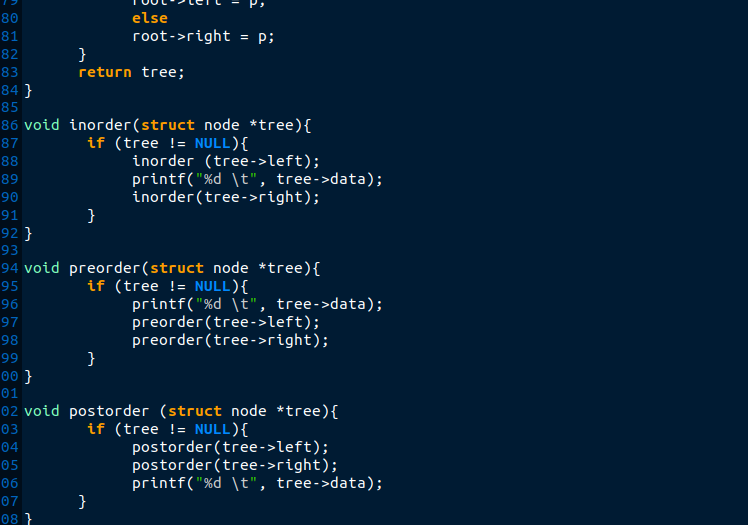
**Objectives:**

1. To introduce the concepts of data structures and analysis procedure.
2. To conceptualize linear data structures and its implementation for various real-world applications.

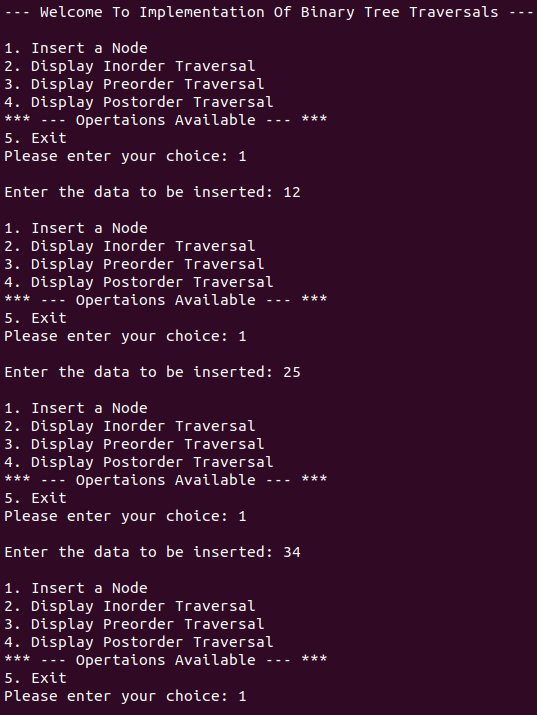
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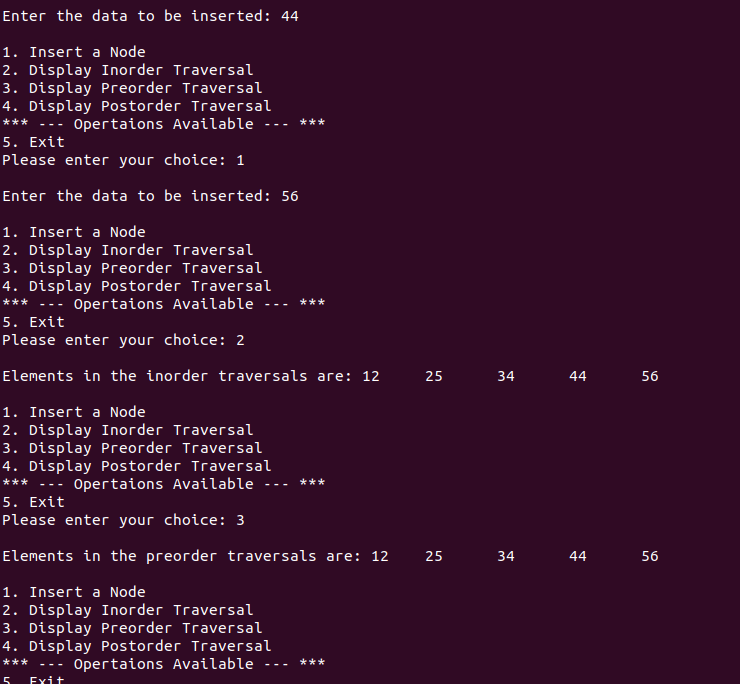
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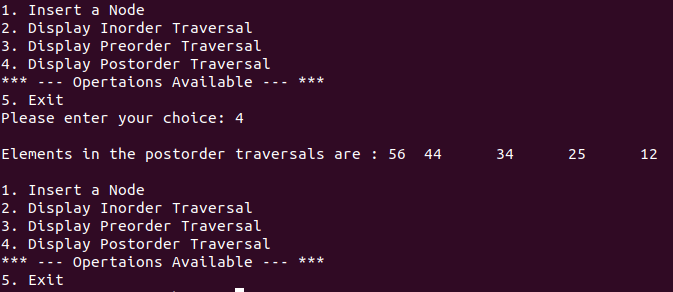
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**OUTPUT :-**

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**Outcome:**

Apply the concepts of trees for real-world applications.

**SUBMITTER DETAILS:-**

**Name :- Veer Gokani**

**Div :- A/S2**

**Roll No:- 30**

**Date of performance :- 06/09/2024**