

# **PES UNIVERSITY**

**(Established under Karnataka Act No. 16 of 2013)**

**Department of Computer Science and Engineering**

## **UE20CS207 - DATA STRUCTURES AND ITS APPLICATIONS LABORATORY**

### **WEEK – 1 Assignment**

#### **ASSIGNMENT : (10 MARKS)**

1. Perform Tower of Hanoi using recursion
2. Write a C program to create a record for IPL Players containing the details as player name, team name, details of the matches played. Match details should keep track of 14 matches, with player playing the match or not and runs scored if he has played a particular match.
  - a. Display the player details who scored maximum runs in a particular match.
  - b. Also compute the number of matches played by each player