

LAB-15

Structures

1. Write a program that compares two given dates. To store date use structure say **date** that contains three members namely date, month and year. If the dates are equal then display message as "Equal" otherwise "Unequal".
2. WAP to create a structure to specify student record given below.
 Enrollment number
 Marks in Mathematics
 Marks in Physics
 Marks in Chemistry
Program accepts input for 5 students and displays percentage of marks for each student.
3. WAP that creates a structure to specify data on students given below:
Roll number, Name, Department, Course, Year of joining
Assume that there are not more than 100 students in the college.
 - (a) Write a function to print names of all students who joined in a particular year.
 - (b) Write a function to print the data of a student whose roll number is given.
4. Define a structure called **cricket** that will describe the following information:
 player name
 team name
 batting average
Using **cricket**, declare an array player with 50 elements and write a program to read the information about all the players and print a team wise list containing names of players with their batting average.