

Assignment 1

Q1. Write a menu driven program for Date in a C. Declare a structure Date having data members day, month, year. Implement the following functions.

`void initDate(struct Date* ptrDate);`

`void printDateOnConsole(struct Date* ptrDate);`

`void acceptDateFromConsole(struct Date* ptrDate);`

Q2. Write a menu driven program for Date in a CPP language using structure and also using class. Date is having data members day, month, year. Implement the following functions.

`void initDate();`

`void printDateOnConsole();`

`void acceptDateFromConsole();`

`bool isLeapYear();`