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();

Q3. Write a menu driven program for Student in CPP language. Create a class student with data members roll no, name and marks. Implement the following functions
void initStudent();
void printStudentOnConsole();
void acceptStudentFromConsole();