**Write a program to set a structure to hold a date (mm,dd and yy), assign values to the members of the structure and print out the values in the format 11/28/2004 by function. Pass the structure to the function.**

**// header file for input output in c++**

**#include <iostream>**

**// header file for input output manipulation**

**#include <iomanip>**

**#define SUCESS 0**

**#define true 0**

**#define false 1**

**// adding std namspace**

**using namespace std;**

**// date data structre**

**struct date {**

**int year;**

**int month;**

**int day;**

**};**

**// function that displays date**

**void display(struct date d)**

**{**

**cout << setw(2) << d.day << '/'<< setw(2) << d.month << '/' << setw(4) << d.year<< endl;**

**}**

**// function that gets date**

**void getdate(struct date \*d)**

**{**

**int sucess;**

**do**

**{**

**sucess = true;**

**cout << "day/month/year:";**

**cin >> d->day >> d->month >> d->year;**

**// date input validation**

**if ( d->month < 1 || d->month > 12) // month should be between 1 to 12**

**{**

**cout << "month should be between 1 to 12" << endl;**

**sucess = false;**

**}**

**else if ( d->day < 1 || d->day > 33 ) // date of the month should be between 1 to 32**

**{**

**cout << "date must be between 1 to 32" << endl;**

**sucess = false;**

**}**

**}**

**while(sucess != true);**

**}**

**int main()**

**{**

**// declaring an instance of struct date**

**struct date d;**

**// getting input from the user**

**getdate(&d);**

**// displaying input from the user**

**display(d);**

**// returning SUCESS**

**return SUCESS;**

**}**

**#include<iostream>//or**

**using namespace std;**

**struct miti**

**{**

**int dd,mm,yy;**

**};**

**void disp(miti);**

**int main()**

**{**

**miti m;**

**cout<<"Enter day:\t";**

**cin>>m.dd;**

**cout<<"\nEnter month:\t";**

**cin>>m.mm;**

**cout<<"\nEnter year:\t";**

**cin>>m.yy;**

**disp(m);**

**}**

**void disp(miti d)**

**{**

**cout<<endl<<d.mm<<'/'<<d.dd<<'/'<<d.yy<<endl;**

**}**