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;
}
```