4. Create a “Date” class that should consist of data members: month, day and year (all of type integers). The class should also have two member functions get\_date that allows the user to enter date in 31/12/97 (DD/MM/YY) format. Make a function show\_date that displays the date entered by user in the form “31 December 1997”.

Program#4…

#include<iostream>

using namespace std;

class date//class date

{

private:

int day;//day

int month;//month

int year;//year

public:

void get\_date()//get date from user

{

cout<<"Enter date(day/month/year):";

cin>>day;

cout<<"/";

cin>>month;

cout<<"/";

cin>>year;

}

void show\_date()//show date in alpha minths

{

switch(month)//switch statement for change numeric months to alpha

{

case 1:

cout<<day<<" January "<<19<<year<<endl;

break;

case 2:

cout<<day<<" Febuary "<<19<<year<<endl;

break;

case 3:

cout<<day<<" March "<<19<<year<<endl;

break;

case 4:

cout<<day<<" April "<<19<<year<<endl;

break;

case 5:

cout<<day<<" May "<<19<<year<<endl;

break;

case 6:

cout<<day<<" June "<<19<<year<<endl;

break;

case 7:

cout<<day<<" July "<<19<<year<<endl;

break;

case 8:

cout<<day<<" August "<<19<<year<<endl;

break;

case 9:

cout<<day<<" September "<<19<<year<<endl;

break;

case 10:

cout<<day<<" October "<<19<<year<<endl;

break;

case 11:

cout<<day<<" November "<<19<<year<<endl;

break;

case 12:

cout<<day<<" Decmber "<<19<<year<<endl;

break;

default:

cout<<"''Invalid Month''"<<endl;

}

}

};

//class end

int main()

{

date tell;//object tell for access class funtions

tell.get\_date();//access get function for get date

tell.show\_date();//access show function for show date

system("pause");

return 0;

}