#include<iostream>

using namespace std;

class distancee //name of class

{

private:

int feet;

float inches;

public:

distancee():feet(0),inches(0.0) //const no argu

{ }

distancee(int ft,float in):feet(ft),inches(in) //const 2 argu

{ }

void in() //function cin data

{

cout<<"Enter the feet in int data type"<<endl;

cin>>feet;

cout<<"Enter the inches in float data type"<<endl;

cin>>inches;

}

void show() //function cout data

{

cout<<"The value of feet="<<feet<<endl;

cout<<"The value of inches="<<inches<<endl;

}

};

void main()

{

distancee d1(0,0.0); //pasing no argument

distancee d2(11,6.25); // passing 2 argument int and float

distancee d3(d2); //agian calling d3 passing 2 argument of object d2 int and float

distancee d4=d3; //agian calling d4 assign 2 argument of object d3 int and float

cout<<"\nd1 no argument"<<endl;

d1.show();

cout<<"\nd2 two arguments"<<endl;

d2.show();

cout<<"\nd3 two arguments"<<endl;

d3.show();

cout<<"\nd4 two arguments"<<endl;

d4.show();

getchar();

getchar();

}