DSA 0136 OBJECT ORIENTED PROGRAMMING USING C++

25)Make a class name fruit to datamember to calculate the number of fruits in the basket.Create other two classes named apple and mango to calculate number of apples and mangoes in the basket.Print total number of fruits of each type and total number of fruits in the basket.

using namespace std;

#include<iostream>

class fruit

{

public:

int x;

void a()

{

cout<<" number of fruits ";

cin>>x;;

}

};

class apple:public fruit

{

int y;

public:

void b()

{

cout<<"\nenter number of apples:";

}

};

class mango:public fruit

{

int z;

public:

void c()

{

cout<<"\nenter number of mangoes:";

}

};

class total:public apple,public mango

{

public:

void getdata()

{

int x,y,z;

cin>>y>>z;

cout<<"total no.of fruits";

x=y+z;

cout<<x;

}

};

int main()

{

total t;

t.b();

t.c();

t.getdata();

return 0;

}

Output:

