DSA 0136 OBJECT ORIENTED PROGRAMMING USING C++

21)Write a program to calculate the bonus of employee.The class master derive informayion fromboth admin and account class which derive the information from class person.Create a base and derived class with necessary functions.

using namespace std;

#include<iostream>

class master

{

public:

int empid;

char empname;

void getdata()

{

cin>>empid>>empname;

}

};

class admin:public master

{

public:

int bp;

void getdata1()

{

cin>>bp;

}

};

class account:public master

{

public:

int hra,ta,da,bp,pf,home;

void getdata2()

{

hra=bp\*(15/100);

ta=bp\*(20/100);

da=bp\*(100/100);

cin>>home>>pf;

}

};

class person:public admin,public account

{

public:

void getdata3()

{

int gs,ded,ns,bp;

cout<<"bp:";

cin>>bp;

cout<<"\nhome:";

cin>>home;

cout<<"\npf:";

cin>>pf;

gs=bp+hra+ta+da;

cout<<"\ngs:"<<gs;

ded=home+pf;

cout<<"\nded:"<<ded;

ns=gs-ded;

cout<<"\nns:"<<ns;

}

};

int main()

{

person p;

p.getdata3();

p.getdata2();

p.getdata1();

master m;

m.getdata();

return 0;

}

Output:

