//Practical no: 6.2

// Declare a class staff , accept and display information of one staff with following calculations

//Class;SYCM-I Roll No:15 Batch:A

Date of performance :12-9-22

#include<iostream>

#include<string.h>

using namespace std;

class staff

{//data members

private:

char name[50];

float basic\_sal;

float da;

float hra;

float gross\_sal;

public:

//member functions

void getdate(void)

{

float d,h;//local variables

cout<<"Enter Name of the employee: ";

gets(name);

cout<<"Enter Basic Salary of the employee: ";

cin>>basic\_sal;

cout<<"Enter %DA of the employee: ";

cin>>d;

da=(d/100.0)\*basic\_sal;

cout<<"Enter %HRA of the employee: ";

cin>>h;

hra=(h/100.0)\*basic\_sal;

gross\_sal=basic\_sal+da+hra;

}

void dislpay(void)//member function 2

{

cout<<"Name of the employee: "<<name<<endl;

cout<<"Basic Salary of the employee: Rs "<<basic\_sal<<"/-"<<endl;

cout<<"DA of the employee : Rs "<<da<<"/-"<<endl;

cout<<"HRA of the employee : Rs "<<hra<<"/-"<<endl;

cout<<"Gross Salary of the employee : Rs "<<gross\_sal<<"/-"<<endl;

}

};

int main()

{

staff s1;//create object

cout<<"Enter Salary details of employee "<<endl<<endl;

s1.getdate();//member function call

cout<<"\nSalary Details of employee : "<<endl<<endl;

s1.dislpay();//member function call

return 0;

}

OUTPUT:

Enter Salary details of employee

Enter Name of the employee: Aditya Dhakane

Enter Basic Salary of the employee: 79900

Enter %DA of the employee: 60.2

Enter %HRA of the employee: 29.8

Salary Details of employee :

Name of the employee: Aditya Dhakane

Basic Salary of the employee: Rs 79900/-

DA of the employee : Rs 48099.8/-

HRA of the employee : Rs 23810.2/-

Gross Salary of the employee : Rs 151810/-

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Process exited after 58.57 seconds with return value 0

Press any key to continue . . .