using System;

namespace Salary

{

class Salary

{

int employeeno;

long basicsalary;

string employeename,dateofbirth;

double da,hra,pf,pt,gross,netsal;

public void input()

{

Console.Write("Enter the Employee No : ");

employeeno=int.Parse(Console.ReadLine());

Console.Write("Enter the Employee Name : ");

employeename=Console.ReadLine();

Console.Write("Enter the Date of Birth : ");

dateofbirth=Console.ReadLine();

Console.Write("Enter the Salary : ");

basicsalary=long.Parse(Console.ReadLine());

}

public void caluclate()

{

if (basicsalary<=20000)

{

da=basicsalary\*0.40;

hra=basicsalary\*0.10;

pf=basicsalary\*0.12;

pt=100;

}

else

{

da=basicsalary\*0.50;

hra=basicsalary\*0.15;

pf=basicsalary\*0.12;

pt=150;

}

gross=basicsalary+da+hra;

netsal=gross-pf-pt;

}

public void display()

{

Console.WriteLine("\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*");

Console.WriteLine($"Employee No : {employeeno}");

Console.WriteLine($"Employee Name : {employeename}");

Console.WriteLine($"DOB : {dateofbirth}");

Console.WriteLine($"Salary : {basicsalary} Rs");

Console.WriteLine($"DA : {da:F2} Rs");

Console.WriteLine($"HRA : {hra:F2} Rs");

Console.WriteLine($"PF : {pf:F2} Rs");

Console.WriteLine($"PT : {pt:F2} Rs");

Console.WriteLine($"Gross : {gross:F2} Rs");

Console.WriteLine($"NetSal : {netsal:F2} Rs");

}

public static void Main(string[]args)

{

Salary s=new();

s.input();

s.caluclate();

s.display();

}

}

}