ASSIGNMENT 2

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|  |

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace EmpManagement

{

class Program

{

public void method()

{

List<string> DeptName = new List<string>();

DeptName.Add("HR");

DeptName.Add("Marketing");

DeptName.Add("Finance");

DeptName.Add("Sales");

if (DeptName.Contains("HR"))

{

Console.WriteLine("enter employee number");

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

Console.WriteLine("enter emp name");

string empname = Console.ReadLine();

Console.WriteLine("enter emp salary");

double Salary = double.Parse(Console.ReadLine());

}

}

static void Main(string[] args)

{

int EmpNo;

string EmpName;

double Salary, HRA, TA, DA, PF, TDS, NetSalary, GrossSalary;

Console.WriteLine("enter employee number");

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

Console.WriteLine("enter employee name");

EmpName = Console.ReadLine();

Console.WriteLine("enter employee salary");

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

if (Salary < 5000)

{

HRA = (10 \* Salary) / 100;

TA = (5 \* Salary) / 100;

DA = (15 \* Salary) / 100;

}

else if (Salary < 10000)

{

HRA = (15 \* Salary) / 100;

TA = (10 \* Salary) / 100;

DA = (20 \* Salary) / 100;

}

else if (Salary < 15000)

{

HRA = (20 \* Salary) / 100;

TA = (15 \* Salary) / 100;

DA = (25 \* Salary) / 100;

}

else if (Salary < 20000)

{

HRA = (25 \* Salary) / 100;

TA = (20 \* Salary) / 100;

DA = (30 \* Salary) / 100;

}

else

{

HRA = (30 \* Salary) / 100;

TA = (25 \* Salary) / 100;

DA = (35 \* Salary) / 100;

}

GrossSalary = Salary + HRA + TA + DA;

Console.WriteLine("gross salary " + GrossSalary);

PF = (10 \* GrossSalary) / 100;

TDS = (18 \* GrossSalary) / 100;

NetSalary = GrossSalary - (PF + TDS);

Console.WriteLine("PF " + PF);

Console.WriteLine("TDS " + TDS);

Console.WriteLine("net salary " + NetSalary);

Console.WriteLine("HRA " + HRA);

Console.WriteLine("TA " + TA);

Console.WriteLine("DA " + DA);

Program p=new Program();

p.method();

}

}

}