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Online C# Compiler.

Code, Compile, Run and Debug C# program online.

Write your code in this editor and press "Run" button to execute it.

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using System;

class HelloWorld {

static double HRA(double bs, int g){

double hra=0;

switch(g){

case 17:

hra=0.05\*bs;

break;

case 18:

hra=0.055\*bs;

break;

case 19:

hra=0.06\*bs;

break;

default:

Console.WriteLine("Invalid Input");

break;

}

return hra;

}

static double MA(double bs, int g){

double ma=0;

switch(g){

case 17:

ma=0.025\*bs;

break;

case 18:

ma=0.03\*bs;

break;

case 19:

ma=0.033\*bs;

break;

default:

Console.WriteLine("Invalid Input");

break;

}

return ma;

}

static double VMA(double bs, int g){

double vma=0;

switch(g){

case 17:

vma=0.01\*bs;

break;

case 18:

vma=0.015\*bs;

break;

case 19:

vma=0.015\*bs;

break;

default:

Console.WriteLine("Invalid Input");

break;

}

return vma;

}

static double PF(double bs, int g){

double pf=0;

switch(g){

case 17:

pf=0.075\*bs;

break;

case 18:

pf=0.075\*bs;

break;

case 19:

pf=0.075\*bs;

break;

default:

Console.WriteLine("Invalid Input");

break;

}

return pf;

}

static void Main() {

double bs,hra,vma,ma,pf,salary;

int g;

Console.WriteLine("Enter Basic Salary");

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

Console.WriteLine("Enter Grade");

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

hra=HRA(bs,g);

ma=MA(bs,g);

vma=VMA(bs,g);

pf=PF(bs,g);

salary=bs+ma+vma+hra-pf;

Console.WriteLine("Your Salary is {0:C}",salary);

}

}