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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 void Main() {

int[] marks=new int[5];

string[] cTitle=new string[5];

int max=0,min=0,tot=0;

double avg;

for(int i=0;i<5;i++){

Console.WriteLine("Enter Course {0} Title",i+1);

string str=Console.ReadLine();

cTitle[i]=str.ToLower();

Console.WriteLine("Enter Course {0} marks",i+1);

marks[i]=int.Parse(Console.ReadLine());

tot+=marks[i];

if(i==0){

min=marks[i];

max=marks[i];

}

if(min>marks[i]){

min=marks[i];

}

if(max<marks[i]){

max=marks[i];

}

}

avg=tot/5;

char repTry;

do{

Console.Clear();

Console.WriteLine("Please select one of the option from the following");

Console.WriteLine("1) Press 1 to get total marks");

Console.WriteLine("2) Press 2 for Average Marks");

Console.WriteLine("3) Press 3 for Maximum marks");

Console.WriteLine("4) Press 4 for Minimum marks");

Console.WriteLine("5) Press 5 for individual course mark");

Console.WriteLine("6)Press 6 for all course marks");

char rep=char.Parse(Console.ReadLine());

Console.Clear();

switch(rep)

{

case '1':

Console.WriteLine("Total marks= {0}",tot);

break;

case '2':

Console.WriteLine("Average marks= {0}",avg);

break;

case '3':

Console.WriteLine("Maximum marks= {0}",max);

break;

case '4':

Console.WriteLine("Minimum marks= {0}",min);

break;

case '5':

Console.WriteLine("Please enter course title");

string cName=Console.ReadLine();

for(int j=0;j<5;j++){

if(cTitle[j].Equals(cName.ToLower())){

Console.WriteLine("{0} {1}",cTitle[j],marks[j]);

}

}

break;

case '6':

for(int k=0;k<5;k++){

Console.WriteLine("{0} {1}",cTitle[k],marks[k]);

}

break;

default:

Console.WriteLine("Invalid Input");

break;

}

Console.WriteLine("Do you want to check another value?");

repTry=char.Parse(Console.ReadLine());

}while(repTry=='y'||repTry=='Y');

}

}