**Assignment**

**Date:4/8/2022**

**4- create a 2 d array of 3 rows and 3 colums**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace \_3\_rows\_3\_column

{

internal class Program

{

static void Main()

{

int[,] num = new int[3, 3];

for(int i=0;i<3;i++)

{

for(int j=0;j<3;j++)

{

Console.WriteLine("enter number");

num[i, j] = Convert.ToInt32(Console.ReadLine());

}

}

for(int i=0;i<3;i++)

{

for(int j=0;j<3;j++)

{

Console.WriteLine(num[i, j] +"\t");

}

Console.WriteLine();

}

}

}

}

**2- create a method to accept a number and print the table of that number**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace print\_table\_using\_method

{

internal class Program

{

static void Main(int a)

{

for(int i=0;i<=10;i++)

{

Console.WriteLine("{0}\*{1}={2}",i, a, (i \* a) );

}

}

static void Main(string[] args)

{

int a;

Console.WriteLine("enter any number");

a=Convert.ToInt32(Console.ReadLine());

Main(a);

}

}

}

**3- create a array to store 5 student name**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace \_5\_student\_name\_store\_assignment

{

internal class Program

{

static void Main()

{

//creating a num array of 5 elements

string[] name = new string[5];

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

{

Console.WriteLine("enter name");

name[i] =Console.ReadLine();

}

//display the values of array

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

{

Console.WriteLine("name [ {0} ] = {1}", i, name[i]);

}

}

}

}

**1- create a method to accept 3 subject marks and print total,per and grade**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace display\_tot\_pr\_gr

{

internal class Program

{

static void display(int s1,int s2,int s3)

{

int total = s1 + s2 + s3;

float per = (total / 300.0f) \* 100;

Console.WriteLine("total="+total);

Console.WriteLine("per="+per);

if (per >= 75)

{

Console.WriteLine("distinction");

}

else if (per >= 60 && per < 75)

{

Console.WriteLine("first class");

}

else if (per >= 40 && per < 60)

{

Console.WriteLine("second class");

}

else

{

Console.WriteLine("fail");

}

}

static void Main(string[] args)

{

int s1, s2, s3;

Console.WriteLine("enter subject 1 marks");

s1=Convert.ToInt32(Console.ReadLine());

Console.WriteLine("enter subject 2 marks");

s2 = Convert.ToInt32(Console.ReadLine());

Console.WriteLine("enter subject 3 marks");

s3 = Convert.ToInt32(Console.ReadLine());

display(s1, s2, s3);

}

}

}

**5- create 2 arrays of 3rows and 3 colums and then create a third array to store addition of 2 array**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace 2\_array\_sum\_third\_array\_3\_3

{

internal class Program

{

static void Main()

{

int[,] num1 = new int[3, 3];

int[,] num2 = new int[3, 3];

int[,] sum = new int[3, 3];

Console.WriteLine("Enter Array Element");

for (int i = 0; i < 3; i++)

{

for (int j = 0; j < 3; j++)

{

num1[i, j] = Convert.ToInt16(Console.ReadLine());

}

}

Console.WriteLine();

Console.WriteLine("Enter Array Element");

for (int i = 0; i < 3; i++)

{

for (int j = 0; j < 3; j++)

{

num2[i, j] = Convert.ToInt16(Console.ReadLine());

}

}

Console.WriteLine();

for (int i = 0; i < 3; i++)

{

for (int j = 0; j < 3; j++)

{

sum[i, j] = num1[i, j] + num2[i, j];

}

}

for (int i = 0; i < 3; i++)

{

for (int j = 0; j < 3; j++)

{

Console.WriteLine(sum[i, j] + "\t");

}

}

Console.WriteLine();

Console.ReadLine();

}

}

}

**Assignment**

**Date:5/8/2022**

**1- create a class customer having fields custno,custname,custaddress,custtelno**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Threading.Tasks;

namespace customer\_data\_assignment

{

class customer

{

public int custno;

public string custname;

public string custaddress;

public long custtelno;

}

internal class Program

{

static void Main()

{

customer cust=new customer();

cust.custno = 123;

cust.custname = "shraddha";

cust.custaddress = "nagpur maharashtra";

cust.custtelno = 9876543210;

Console.WriteLine("custno" + cust.custno);

Console.WriteLine("custname" + cust.custname);

Console.WriteLine("custaddress" + cust.custaddress);

Console.WriteLine("custtelno" + cust.custtelno);

Console.ReadLine();

}

}

}