DotNet With C#

Dowloan MicroSoft Visual Studio From

: <https://visualstudio.microsoft.com/downloads/>

Select option asp .net and install the ide

After installing crate a new project

Select concole app option

**To print the statement use**

: Console.WriteLine(“Hello World”);

**Code for taking inpute from user**

:

* **For String**

using System;

class FirstProgram {

static void Main()

{

Console.WriteLine("Enter your Name");

string firstname = Console.ReadLine();

Console.WriteLine(firstname);

}

}

* **For Int**

using System;

class FirstProgram {

static void Main()

{

Console.WriteLine("Enter your age");

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

Console.WriteLine("Age is : " + age);

}

}

* **Sample code using while loop**

:

using System;

class FirstProgram {

static void Main()

{

int age = 0;

while (true)

{

Console.WriteLine("Enter your age");

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

if (age <=10 && age >= 0)

{

break;

}

Console.WriteLine("Please Enter age between 1 and 10");

}

Console.WriteLine("Age is : " + age);

}

}

**DataTypes**

using System;

class FirstProgram {

static void Main()

{

int number = 5;

Console.WriteLine(number);

string name = “Abhishek”;

Console.WriteLine(name);

char letter = ‘A’;

Console.WriteLin(letter);

bool isequal = true;

Console.WriteLin(isequal);

double mathPI = 3.14;

Console.WriteLin(mathPI);

}

}

**Star Pattern Code in C#**

:

using System;

class FirstProgram

{

static void Main()

{

int n = 5;

for(int i = 1; i <= n; i++)

{

for(int j = 1; j <=i; j++)

{

Console.Write("\*");

}

Console.WriteLine();

}

}

}