**WAP IN C# TO SHOW THE USE OF FOR-LOOP.**

using System;

using System.Collections.Generic;

using System.Linq;

using System.Text;

namespace ConsoleApplication1

{

class Program

{

static void Main(string[] args)

{

long p;

int n;

Console.WriteLine("Value of n 2 to power n");

Console.WriteLine("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

p = 1L;

for (n = 0; n < 10; n++)

{

if (n == 0)

p = 1L;

else

p = p \* 2;

Console.WriteLine(n+"\t\t"+p);

}

Console.ReadKey();

}

}

}

**OUTPUT:-**

