NAME:- BHATT MUDIT M.
ENROLLMENT NO.:-209830307018
SUBJECT:-.NET PROGRAMMING

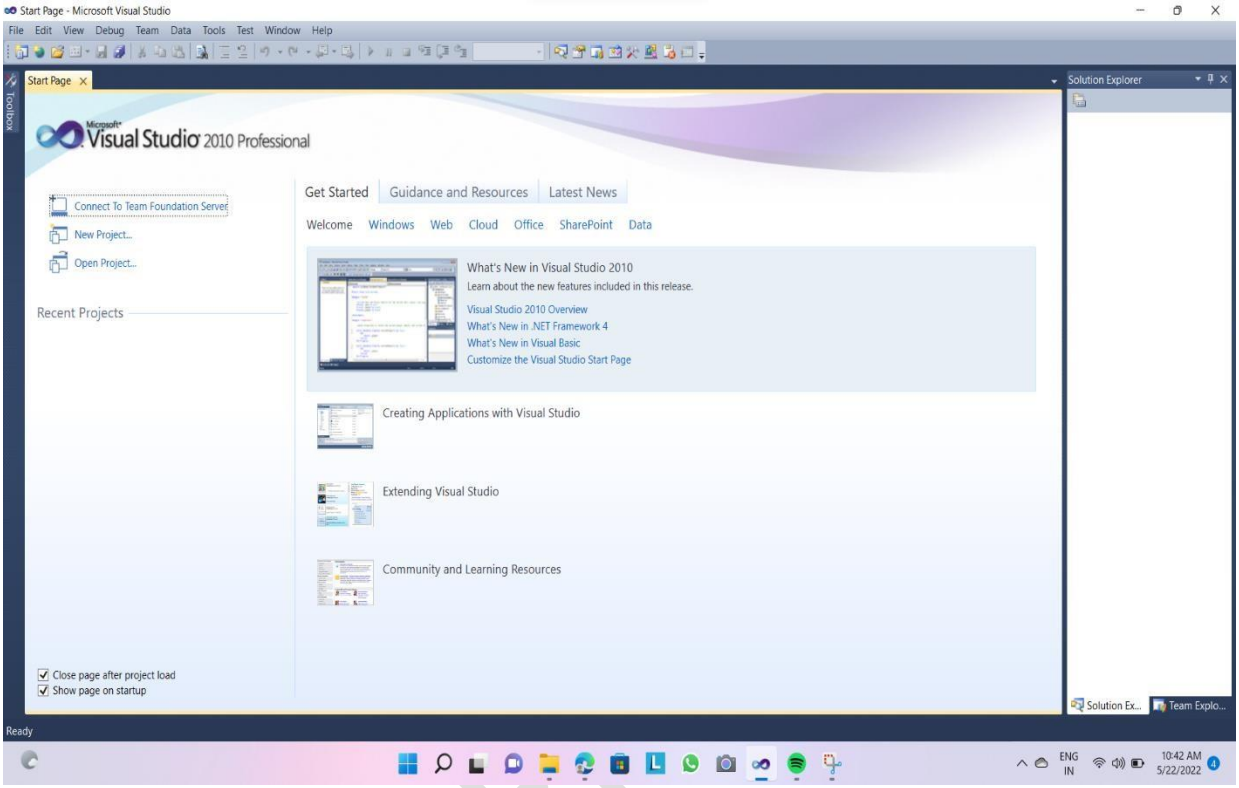
Practical:-1

Introduction to vb.net

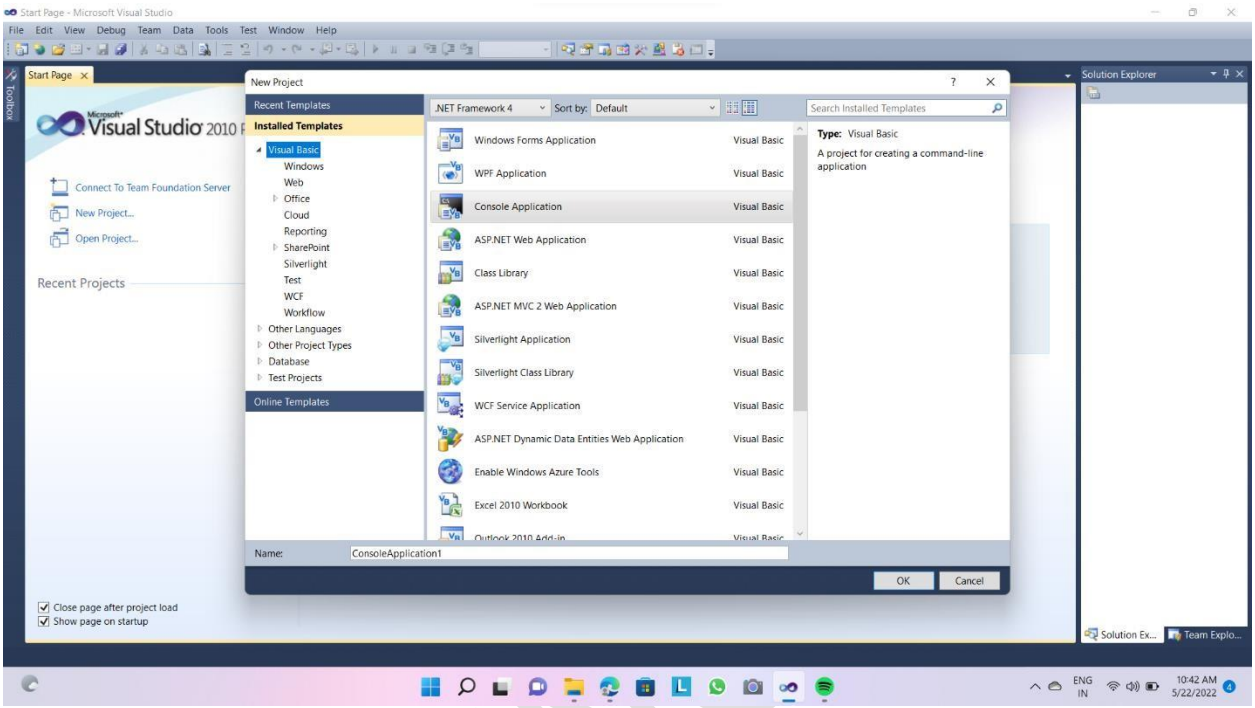
»1.visual .net and hands on to create,save and open the project.

»Solution:

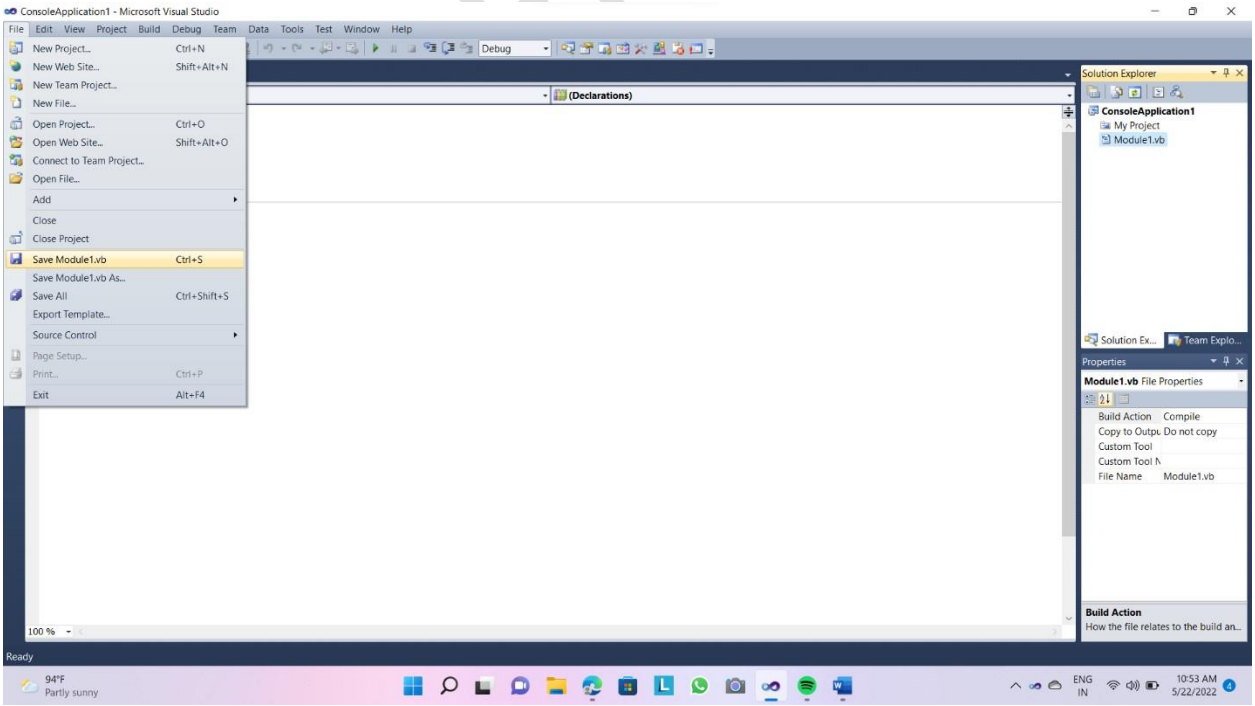
Step :1 open visual studio 2010.



Step :2 for creating a new project,select visual basic.then select console application.



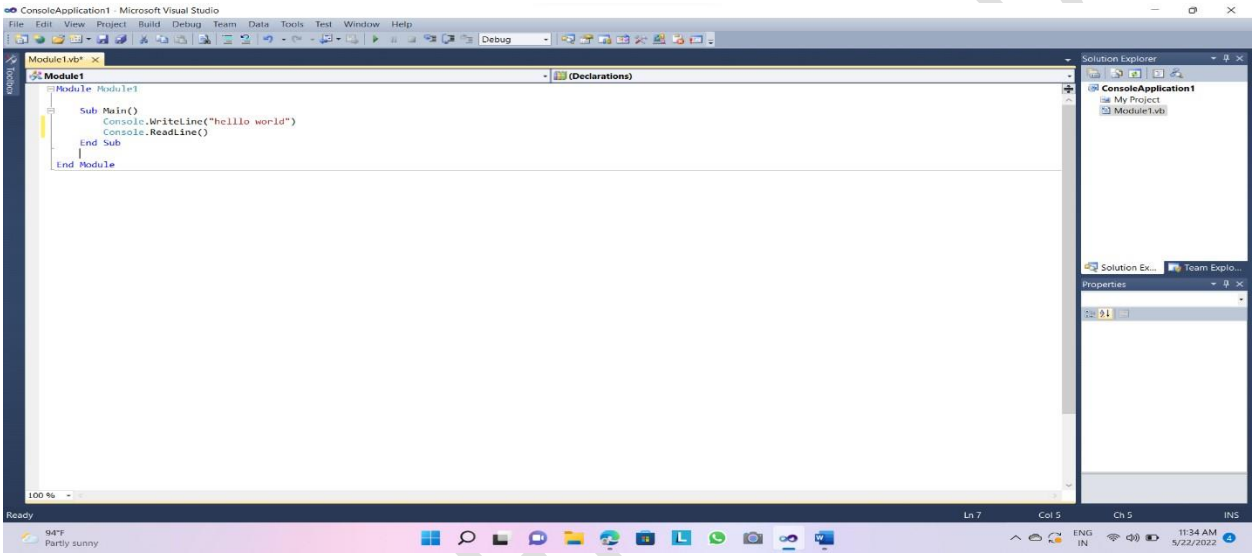
Step:3 save the project.



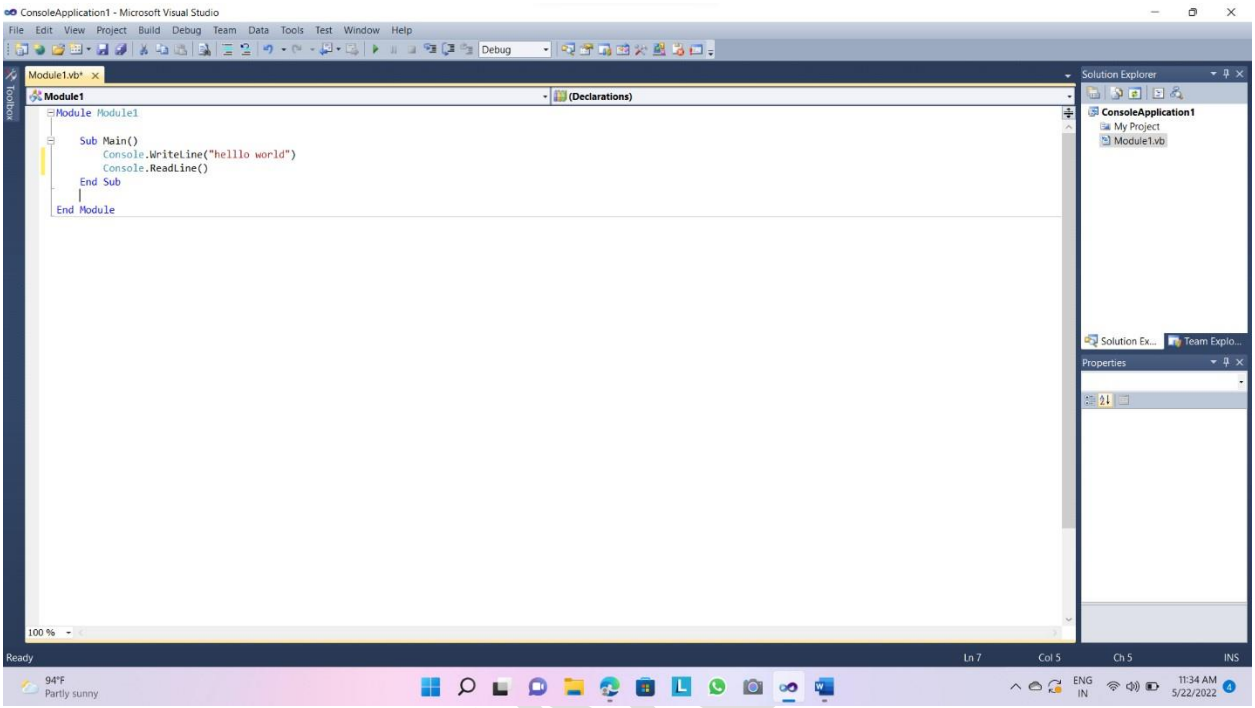
»2.write console application to print hello world.

» Solution:

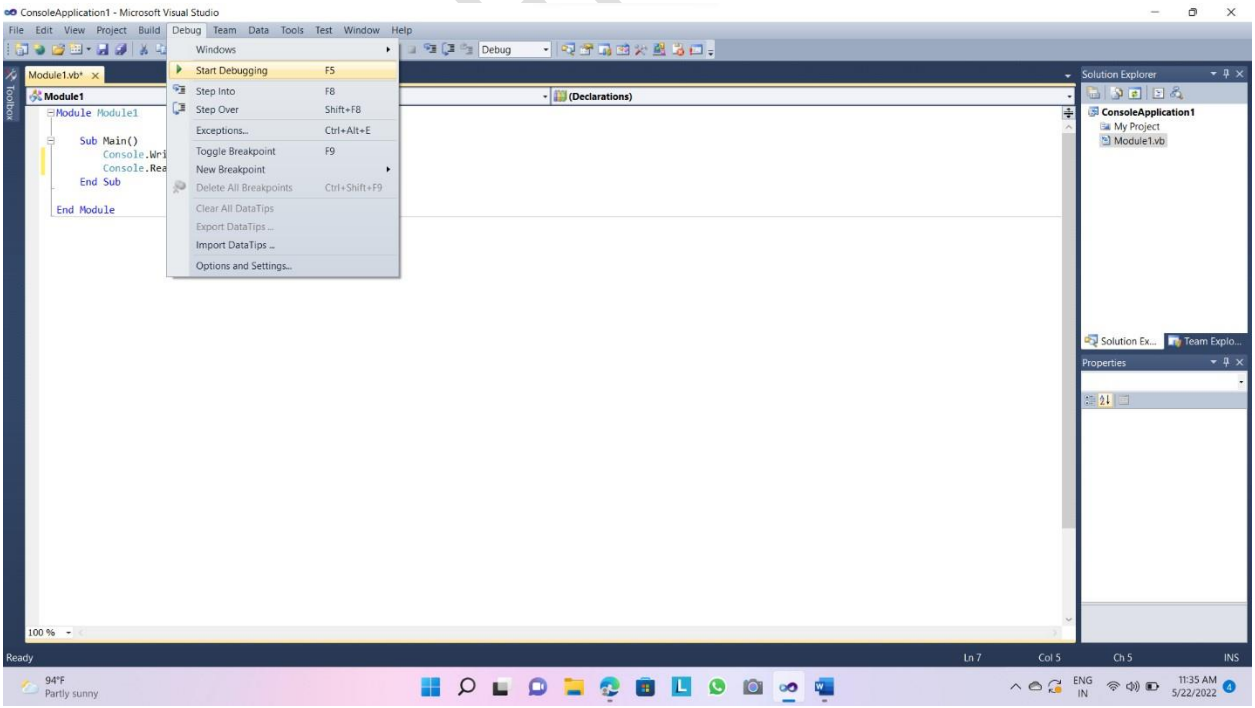
Step :1 open visual studio 2010.create vb.net console application.



Step:2 write the code.



Step: 3 Debug the code

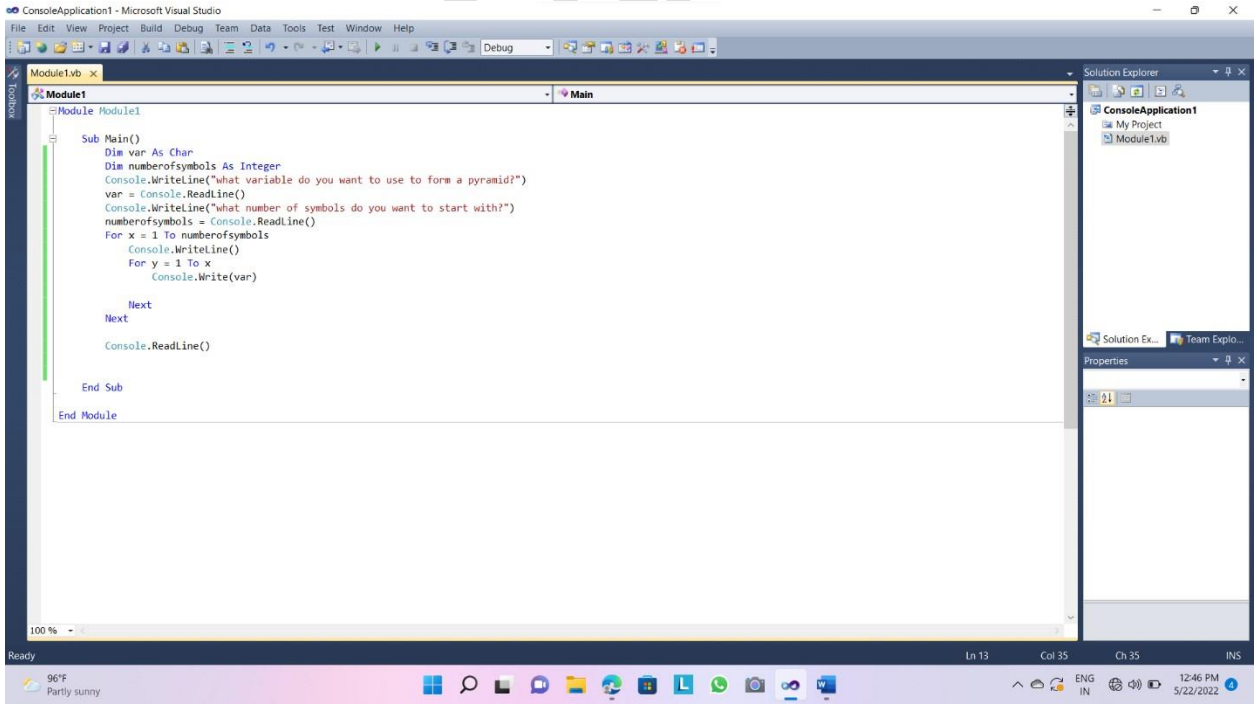


Step:4 its shows output as below.

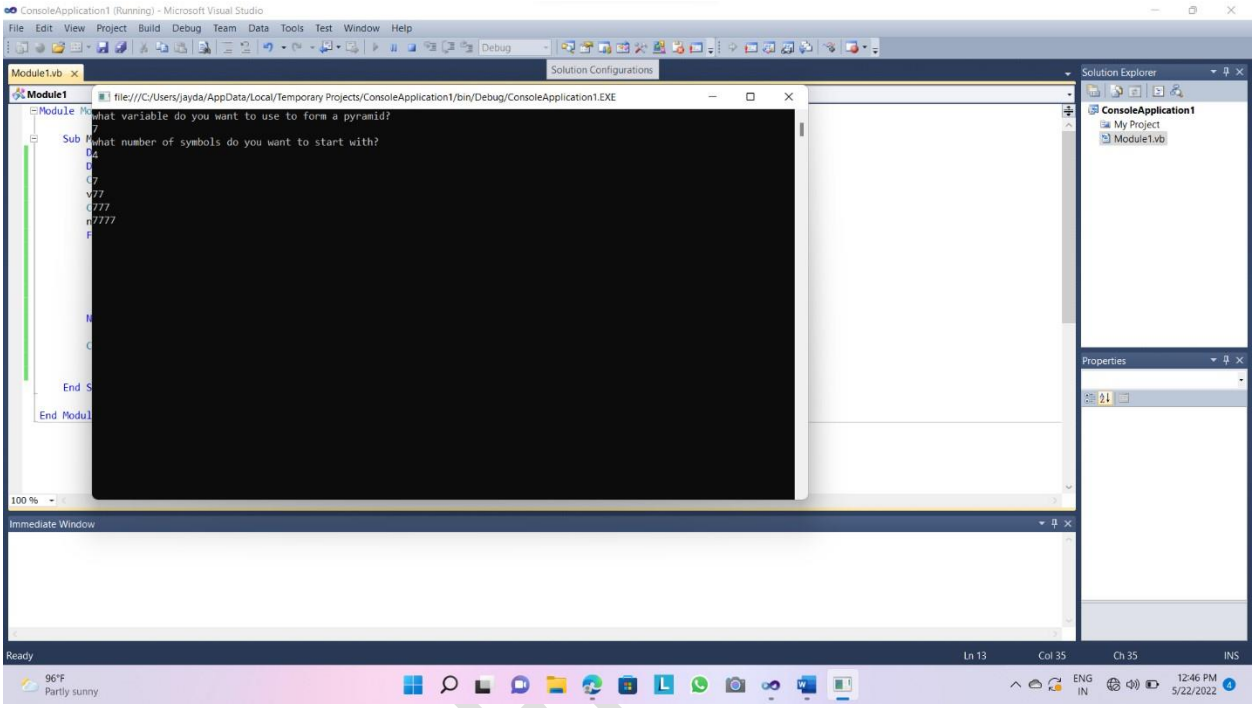
»3. Write, Test and Debug Program to Print Half Pyramid using Loop.

» Solution:

Step:1 Open visual studio 2010. Create VB .NET console application.write below code.



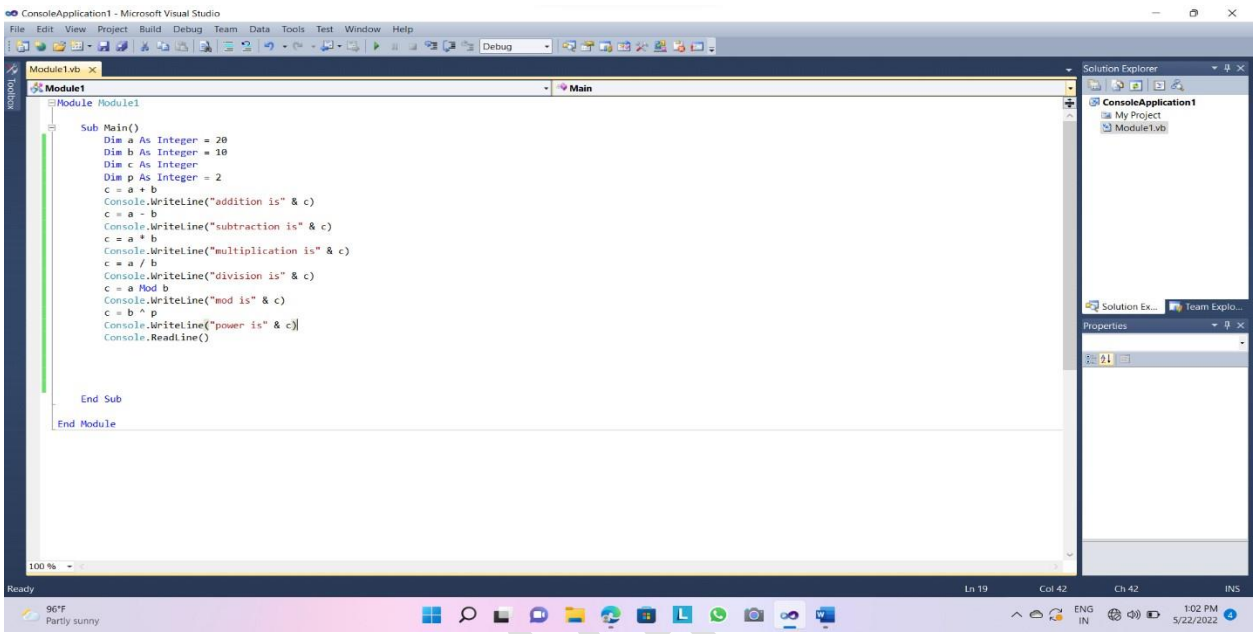
Step:2 output:



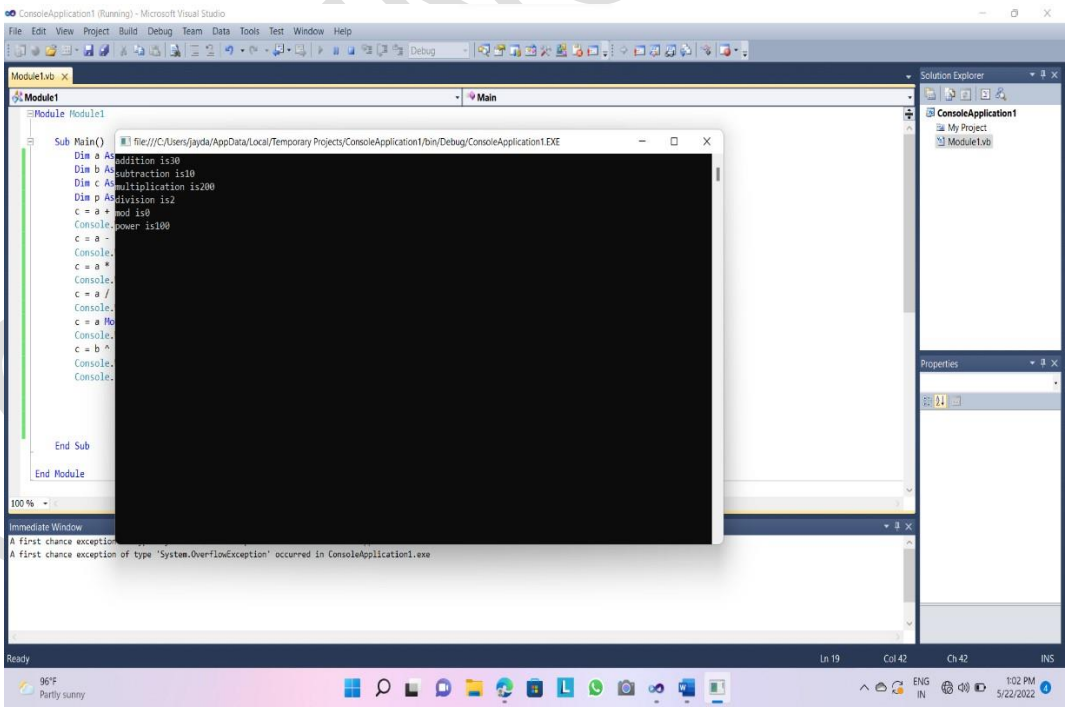
»4.write,test and debug program to use operators.

»Solution:

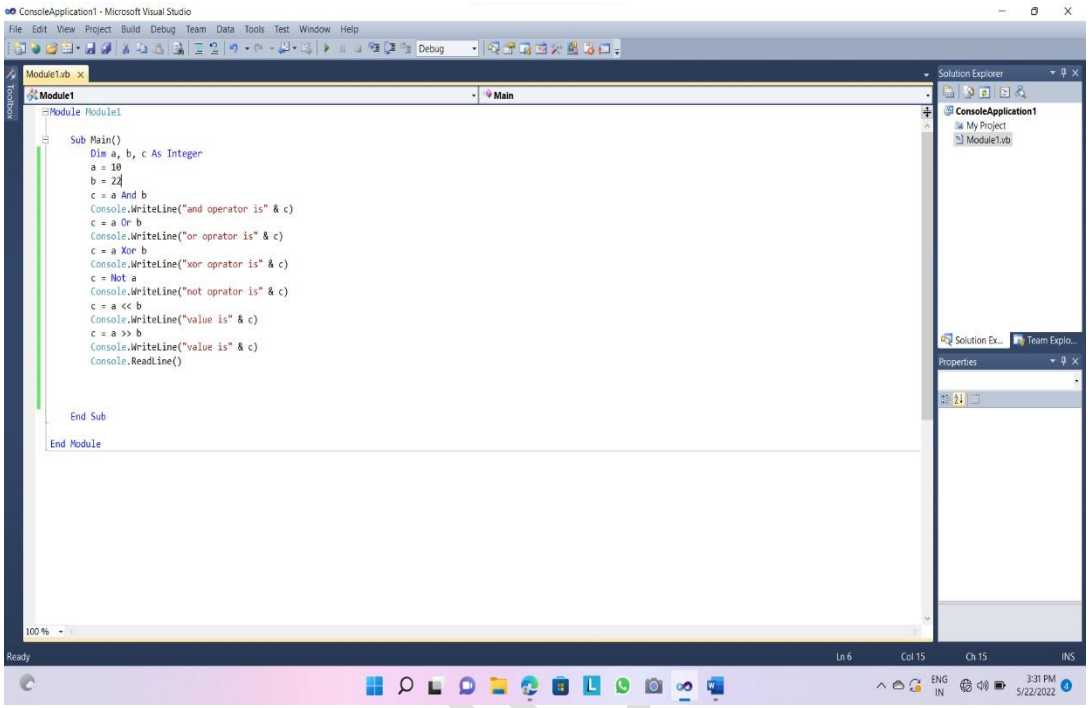
»Arithmetic operator:


ConsoleApplication1 - Microsoft Visual Studio
Module1.vb
Module Module1
Sub Main()
Dim a As Integer = 20
Dim b As Integer = 10
Dim c As Integer
Dim p As Integer = 2
c = a + b
Console.WriteLine("addition is" & c)
c = a - b
Console.WriteLine("subtraction is" & c)
c = a * b
Console.WriteLine("multiplication is" & c)
c = a / b
Console.WriteLine("division is" & c)
c = a Mod b
Console.WriteLine("mod is" & c)
c = b ^ p
Console.WriteLine("power is" & c)
Console.ReadLine()
End Sub
End Module
Solution Explorer
ConsoleApplication1
My Project
Module1.vb
Properties
Ready

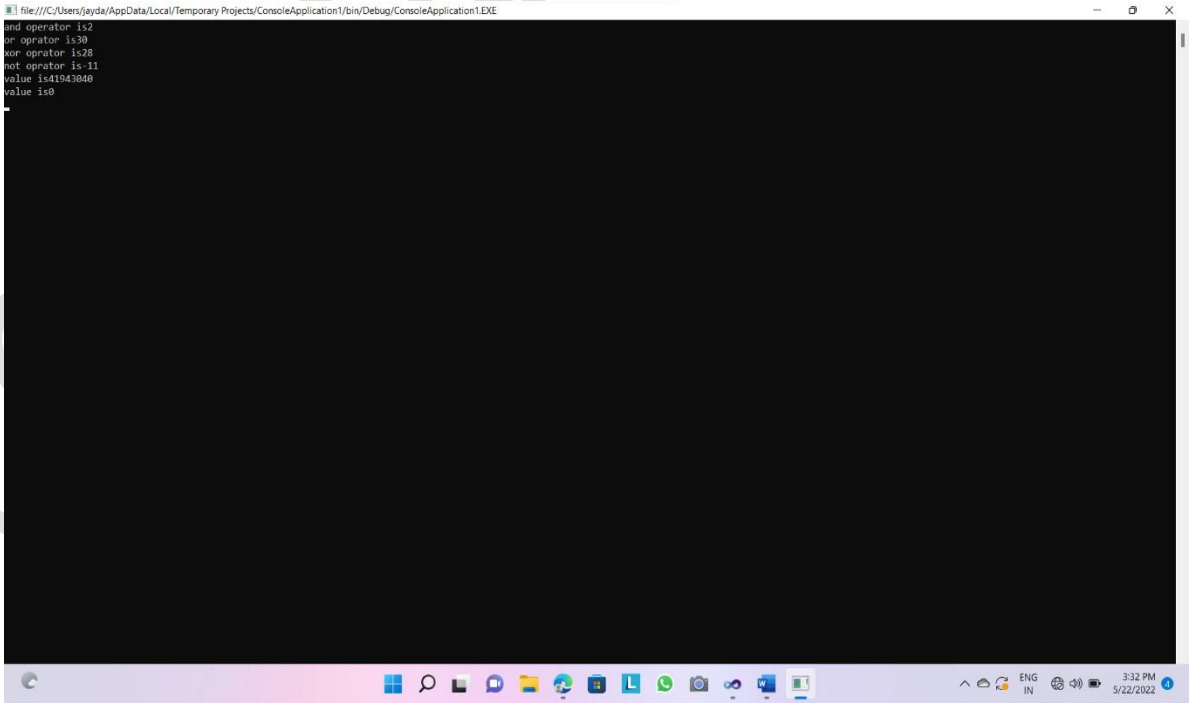
»Output:


ConsoleApplication1 (Running) - Microsoft Visual Studio
file:///C:/Users/jayda/AppData/Local/Temporary Projects/ConsoleApplication1/bin/Debug/ConsoleApplication1.EXE
addition is30
subtraction is10
multiplication is200
division is2
mod is0
power is100
Immediate Window
A first chance exception of type 'System.OverflowException' occurred in ConsoleApplication1.exe
Ready

»Bitshift oprator:



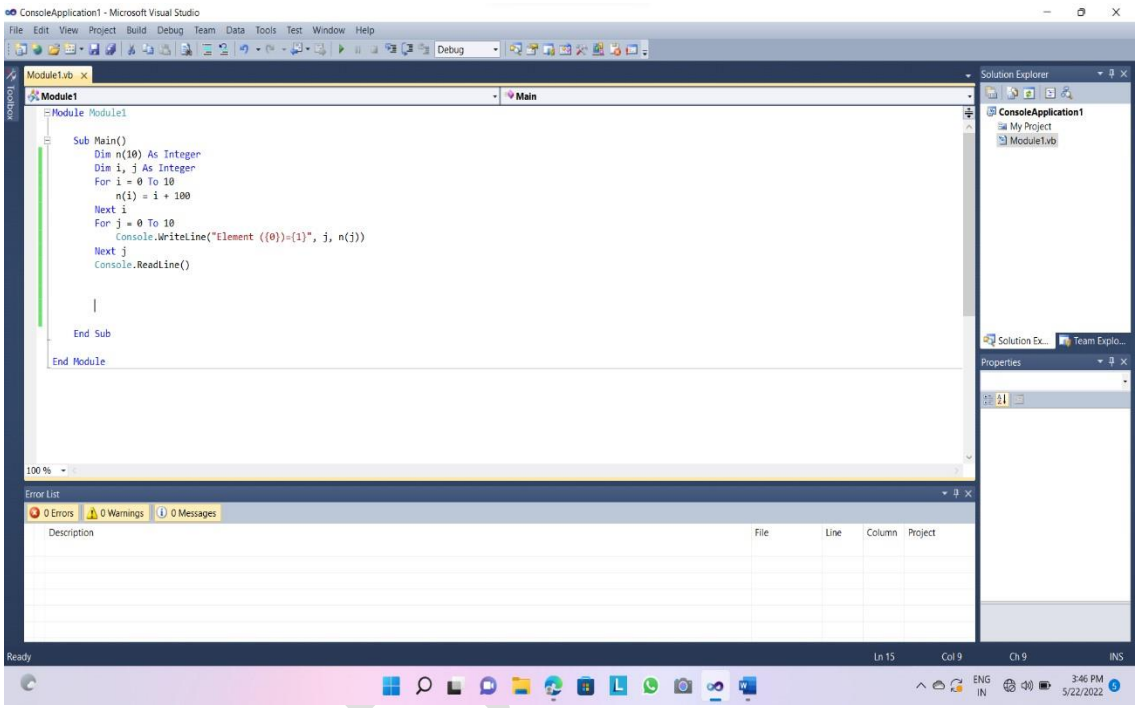
»Output:



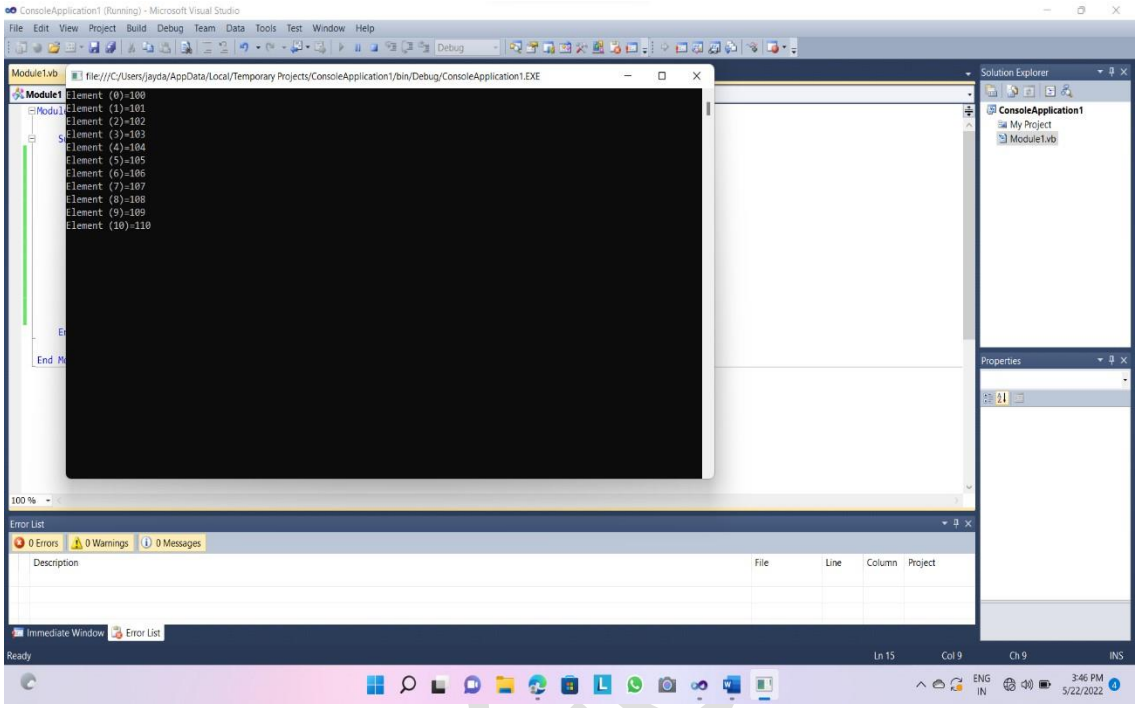
5.write,test and debug program for array.

»Solution:

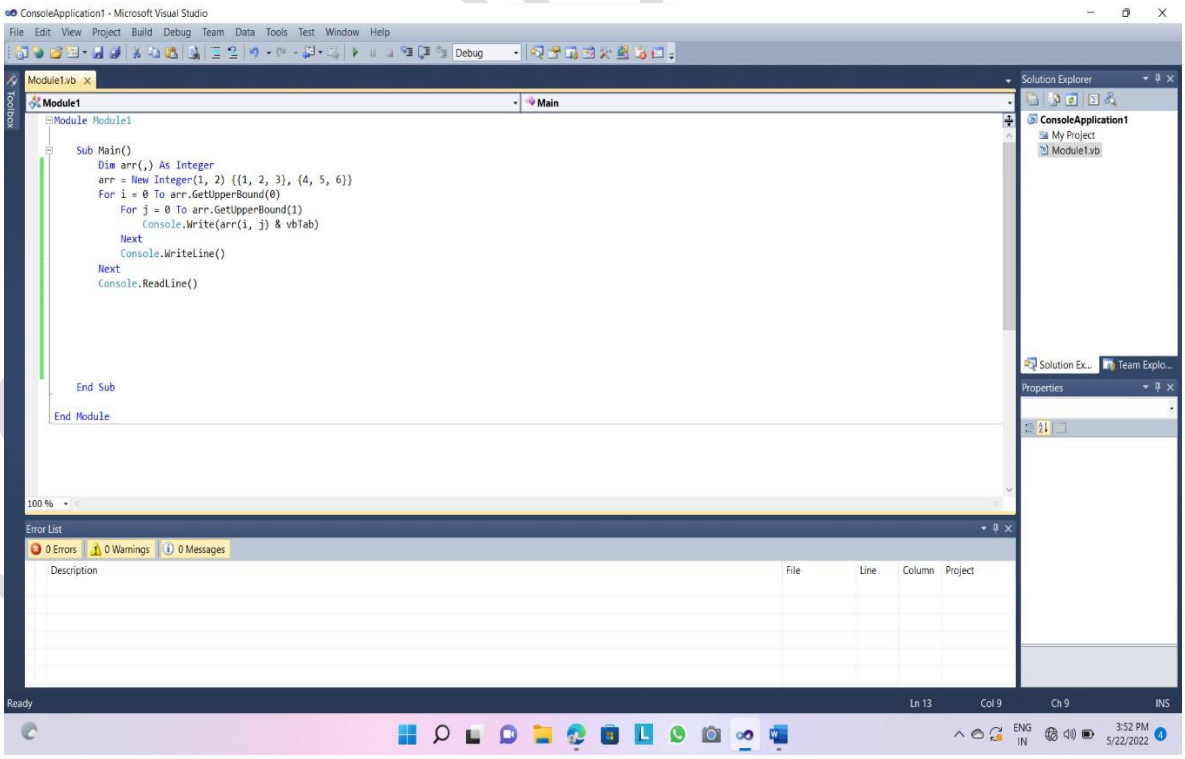
»One dimensional array:



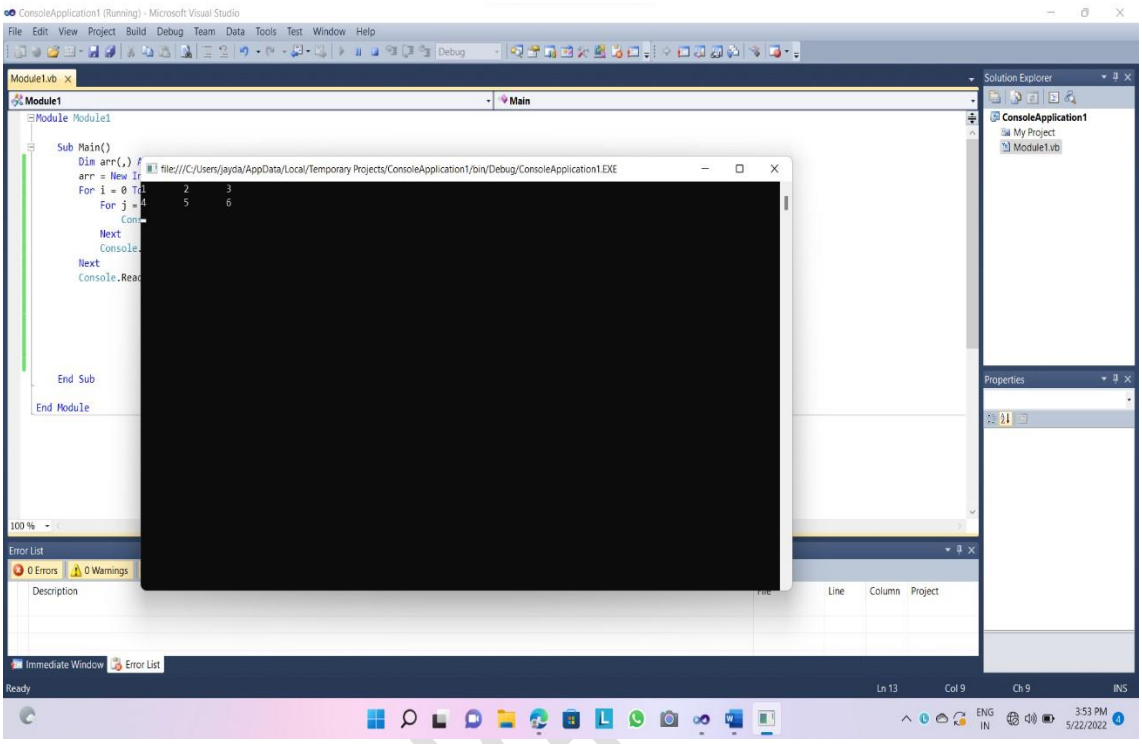
»Output:



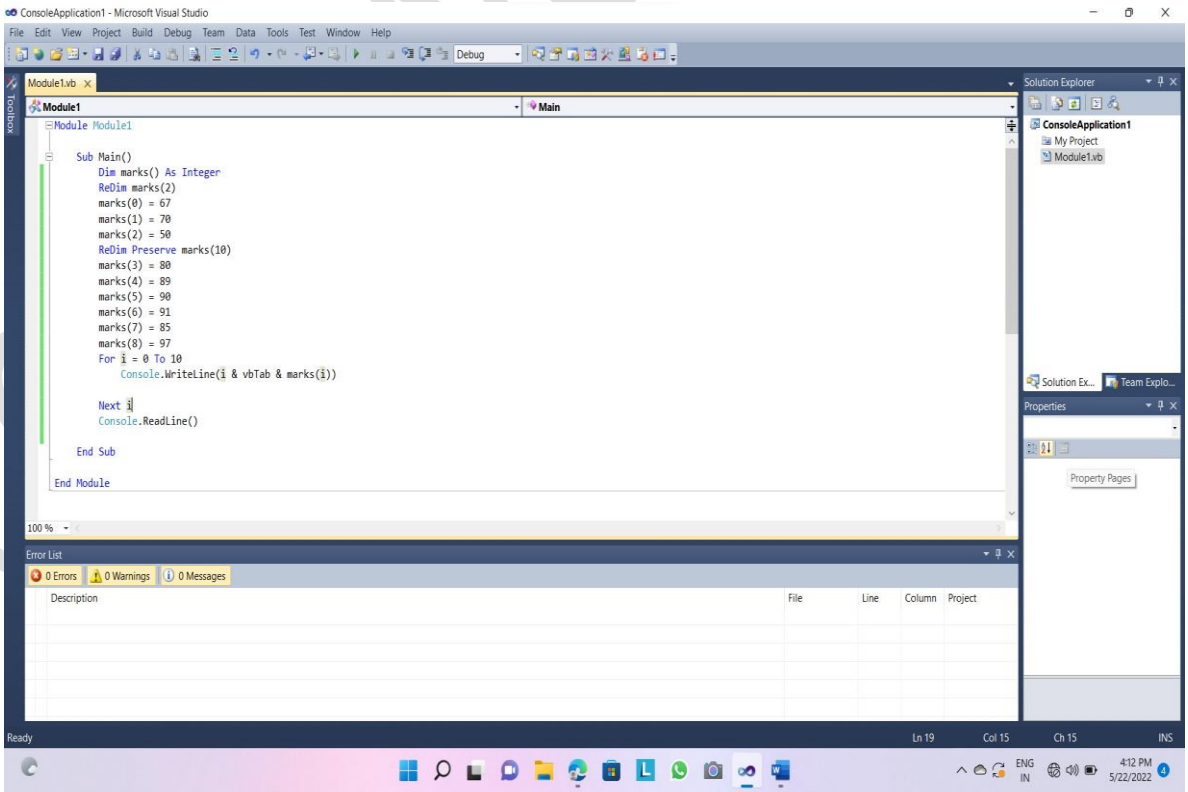
»Two Dimensional Array:



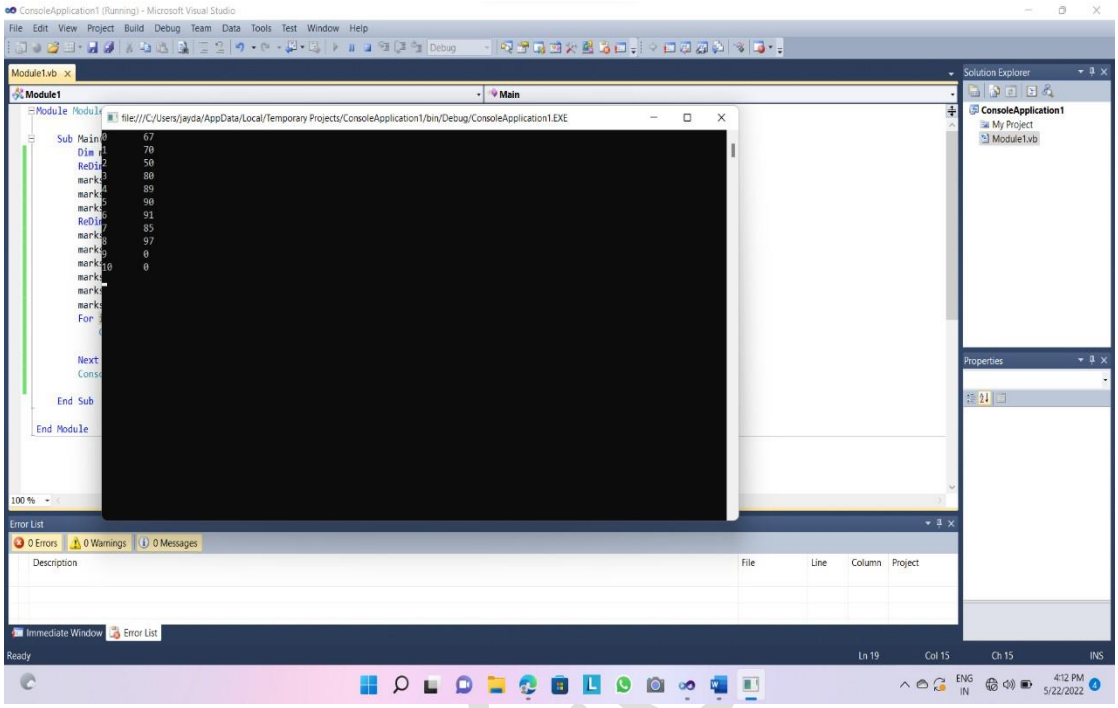
»Output:



»Dynamic array:



»Output:


ConsoleApplication1 (Running) - Microsoft Visual Studio
file:///C:/Users/jayda/AppData/Local/Temporary Projects/ConsoleApplication1/bin/Debug/ConsoleApplication1.EXE
67
70
50
80
89
90
91
85
97
0
0
Solution Explorer
ConsoleApplication1
My Project
Module1.vb
Properties
Error List
0 Errors
0 Warnings
0 Messages
Description
File
Line
Column
Project
Immediate Window
Error List
Ready