Bahria University,
Karachi Campus

COURSE: CS-113 COMPUTER PROGRAMMING
TERM: FALL 2022, CLASS: BSE- 1 (B)

Submitted By:

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(Name)   (Reg. No.)

Submitted To:

Engr. Faisal / Engr. Ramsha Mashood

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SNO	DATE	LAB NO	LAB OBJECTIVE	SIGN

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LAB EXPERIMENT NO.
_____

LIST OF TASKS

TASK NO	OBJECTIVE
01	Write step how to install Visual Studio.
02	Show the output of all the examples mention in the lab.
03	Write a program to print your profile using C#

Submitted On:
_____ /10/22 _____
(Date: DD/MM/YY
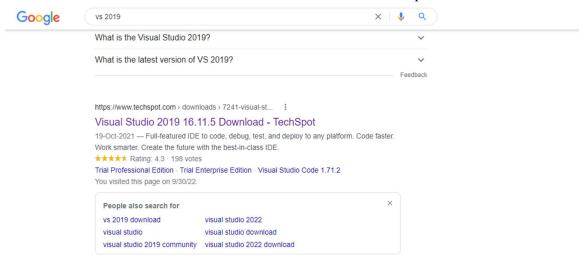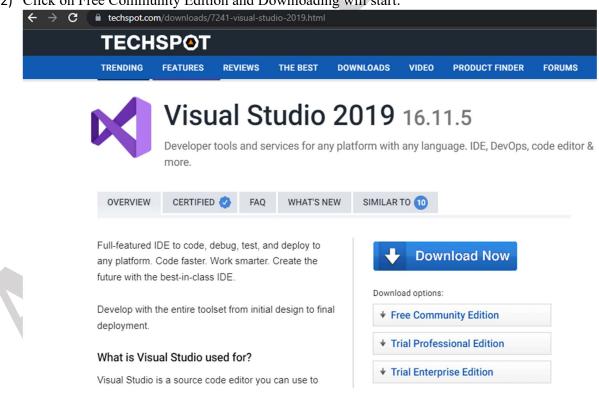
Task No. 01: Write step to install visual studio.

STEPS:
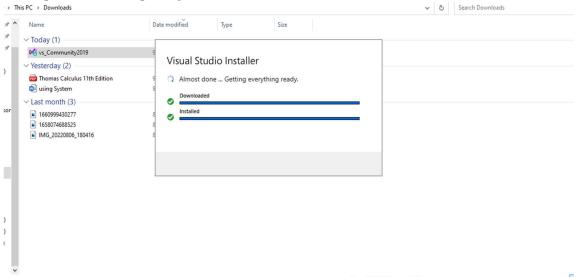
1) Search Virtual Studio on Internet and click on the Link as shown in picture:
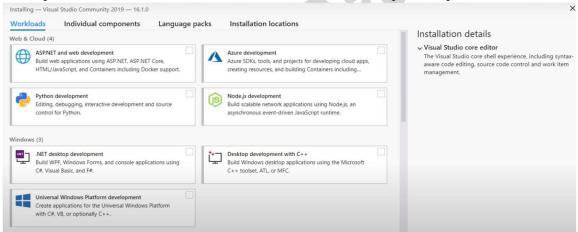

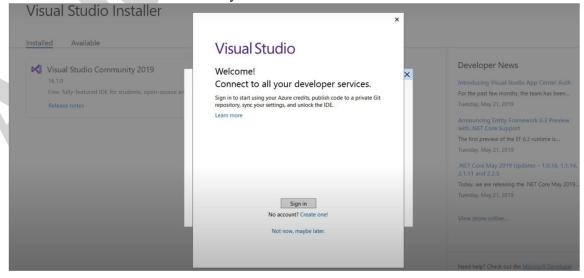2) Click on Free Community Edition and Downloading will start:

3) Now open installation package and Download Visual Studio:

4) Now open the visual studio installer and Download .NET desktop Development:

5) Visual Studio Will start automatically once it is Downloaded

Task No. 02: Output of examples mentioned in the Lab.

Example No 01:
Solution:

```
using System;

namespace Abdullah_Sadiq
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Hello World!");
        }
    }
}
```

Output:

```
Select Microsoft Visual Studio Debug Console                                    —    □    ×
Hello World!

C:\Users\ESHOP\source\repos\Abdullah Sadiq\Abdullah Sadiq\bin\Debug\netcoreapp3.1\Abdullah Sadiq.exe (process 9740) exit
ed with code 0.
Press any key to close this window . . .
```

Example No 02:

Input:

```
using System;

namespace Example_no_02
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("Abdullah Sadiq");
            Console.WriteLine("Age = 17");

            Console.Write("Hobby = Photography ");
            Console.Write("(Because I like it)");
        }
    }
}
```

Output:

```
Microsoft Visual Studio Debug Console                                           —    □    ×
Abdullah Sadiq
Age = 17
Hobby = Photography (Because I like it)
C:\Users\ESHOP\source\repos\Example no 02\Example no 02\bin\Debug\netcoreapp3.1\Example no 02.exe (process 8064) exited
with code 0.
Press any key to close this window . . .
```

Task No. 03: Write a Program to print your Profile using C#.

Solution:

```csharp
using System;

namespace Profile
{
    class Program
    {
        static void Main(string[] args)
        {
            Console.WriteLine("My Profile");
            Console.WriteLine(" -My name is Abdullah Sadiq.\n -My Father name is
Muhammad Sadiq.\n -I am 17 year old.\n -I have done Fsc from Bahria College(NORE-1).\n
-I am a student of Software Engineering at Bahria University(Karachi Campus).\n -My
Hobby is Photography. I do it because I like it. ");
        }
    }
}
```

Output:

```
Microsoft Visual Studio Debug Console                                    —    □    ×
My Profile
 -My name is Abdullah Sadiq.
 -My Father name is Muhammad Sadiq.
 -I am 17 year old.
 -I have done Fsc from Bahria College(NORE-1).
 -I am a student of Software Engineering at Bahria University(Karachi Campus).
 -My Hobby is Photography. I do it because I like it.

C:\Users\ESHOP\source\repos\Profile\Profile\bin\Debug\netcoreapp3.1\Profile.exe (process 8560) exited with code 0.
Press any key to close this window . . .
```