

The following folders are assumed as available for use:

d:\Projects\VSrepository

d:\ProgramFiles

d:\ProgramData

We assume microsoft Edge and having ~~virus transfer protocol~~ javascript and flash enabled as I had problems with chrome in the VS2018 environment.

### Download and install VS2017

read this first: <https://www.visualstudio.com/vs/support/need-installing-visual-studio/>

read this next: <https://docs.microsoft.com/en-us/visualstudio/install/modify-visual-studio>

this one also: <https://docs.microsoft.com/en-us/visualstudio/install/install-visual-studio>

go here: <https://www.visualstudio.com/downloads/> and select the free Community

Install into default location unless you have a small SSD "C" drive like me

then create and use D:\ProgramFiles and install into that folder

Make sure you get web components and configure for C# and web development

### Download and install GIT

Go here: <https://git-scm.com/downloads>

and select and install the windows version into D:\ProgramFiles

select mingw64 even if no plans to use it

select nano for editor DO NOT SELECT VISUAL STUDIO CODE EDITOR - YOU WILL BE SORRY!

make sure you select bash as that will be used

after install, pin the Git "Git Bash" from the windows startup to your desktop and

then make sure its properties are as follows:

Target: D:\ProgramFiles\Git\git-bash.exe

Start in: d:\projects\VSrepository

### Create Git Account and repository

browse to github and register. Click on + and get a folder at

<https://github.com/UserName>

then create a new repository named: MyGitTest make

it public, put in a description but NO Readme.md

click on "Create Repository"

we will be doing the http type install

### Using VS2017 ....

Create repository "MyGitTest" somewhere, suggest in "D:\projects\VSrepository"

Create empty solution in that repository: MyTwoTests

At "MyTwoTests" in Solution Explorer add project using Console App (.NET Framework) named "ConsoleApp1"

Add "Hello World" in program.cs as shown below here

namespace ConsoleApp1

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

Click on "Save All"

At "MyTwoTest" in Solution Explorer add

using "Web - ASP.NET Web Application (.NET Framework)" named "WebApplication1" and click "OK"  
after the OK, select "Empty", put an X in the checkbox "[ ]Web Forms" and click "OK"

At "WebApplication1" in Solution Explorer, add "New Item", scroll down to "Web Form" and  
change the name from "WebForm1.aspx" to "Default.aspx" then click "ADD"

Select "Default.aspx" in Solution Explorer, ensure that "Design" is selected and  
position your cursor in the colored horizontal outlined box at the top of the frame.

Add the phrase "Hello World" in that colored line just below "div" in that same row.

Click on "Save All" and select "Build Solution". There should be two successes.

In the Solution Explorer, right click on WebApplication1, select "Debug" then click on "Start New Instance"  
the program will run. Stop the program by first selecting (up at top of VS2017) the DEBUG - STOP  
DEBUGGING

then close the windows that shows "hello world"

Repeat for the ConsoleApp1 program. To stop that program click on the console window and press the return key.

To publish your WebApplication1 on the internet

log onto godaddy's Flesk Admin click on Web Deploy Publishing and save the "settings file" in documents

In VS2017 Solution Explorer, right click on WebApplication1 and select "Publish" = "START" - "IIs"

import that profile "settings file" and if asked for password, click "cancel"

select "Settings" and change your Web Deploy to show the following

Server: YourGoDaddyHostName

SiteName: YourGoDaddyHostName/WebApplication1

Destination URL: YourGoDaddyHostName/WebApplication1

leave password empty as github is public. The password is encrypted but anyone could build your  
program, change it, and publish a log of c--p on your site.

You should be online and logged into your github under your UserName and MyGitTest showing instructions similar to  
the following.

Find your "Git Bash" on the desktop and click on it.

navigate to d:\Projects\VSrepository\MyGetTest and do the following

git init

echo "# MyGitTest" >> README.md

git remote add origin https://github.com/BeemerBiker/MyGitTest.git

git add .

git commit -m "first commit"

git push origin master

If the text "created.txt" was changed locally then to update it

git add -A

git status

git commit -m "updated created.txt"

git push --all

```
josep@JYSArea51 MINGW64 /d/projects/VSrepository
$ cd MyGitTest/

josep@JYSArea51 MINGW64 /d/projects/VSrepository/MyGitTest
$ git init
Initialized empty Git repository in D:/Projects/VSrepository/MyGitTest/.git/

josep@JYSArea51 MINGW64 /d/projects/VSrepository/MyGitTest (master)
$ echo # MyGitTest >> README.md

josep@JYSArea51 MINGW64 /d/projects/VSrepository/MyGitTest (master)
$ git remote add origin https://github.com/BeemerBiker/MyGitTest.git

josep@JYSArea51 MINGW64 /d/projects/VSrepository/MyGitTest (master)
$ git add .

josep@JYSArea51 MINGW64 /d/projects/VSrepository/MyGitTest (master)
$ git commit -m "first commit"
[master (root-commit) lae46fc] first commit
19 files changed, 869 insertions(+)
create mode 100644 .gitattributes
create mode 100644 .gitignore
create mode 100644 MyTwoTests/ConsoleApp1/App.config
create mode 100644 MyTwoTests/ConsoleApp1/ConsoleApp1.csproj
create mode 100644 MyTwoTests/ConsoleApp1/Program.cs
create mode 100644 MyTwoTests/ConsoleApp1/Properties/AssemblyInfo.cs
create mode 100644 MyTwoTests/MyTwoTests.sln
create mode 100644 MyTwoTests/WebApplication1/Default.aspx
create mode 100644 MyTwoTests/WebApplication1/Default.aspx.cs
create mode 100644 MyTwoTests/WebApplication1/Default.aspx.designer.cs
create mode 100644 MyTwoTests/WebApplication1/Global.asax
create mode 100644 MyTwoTests/WebApplication1/Global.asax.cs
create mode 100644 MyTwoTests/WebApplication1/Properties/AssemblyInfo.cs
create mode 100644 MyTwoTests/WebApplication1/Web.Debug.config
create mode 100644 MyTwoTests/WebApplication1/Web.Release.config
create mode 100644 MyTwoTests/WebApplication1/Web.config
create mode 100644 MyTwoTests/WebApplication1/WebApplication1.csproj
create mode 100644 MyTwoTests/WebApplication1/packages.config
create mode 100644 created.txt

josep@JYSArea51 MINGW64 /d/projects/VSrepository/MyGitTest (master)
$ git push origin master
Counting objects: 26, done.
Delta compression using up to 20 threads.
Compressing objects: 100% (24/24), done.
Writing objects: 100% (26/26), 11.31 KiB | 2.26 MiB/s, done.
Total 26 (delta 4), reused 0 (delta 0)
remote: Resolving deltas: 100% (4/4), done.
To https://github.com/BeemerBiker/MyGitTest.git
* [new branch]      master -> master

josep@JYSArea51 MINGW64 /d/projects/VSrepository/MyGitTest (master)
```



