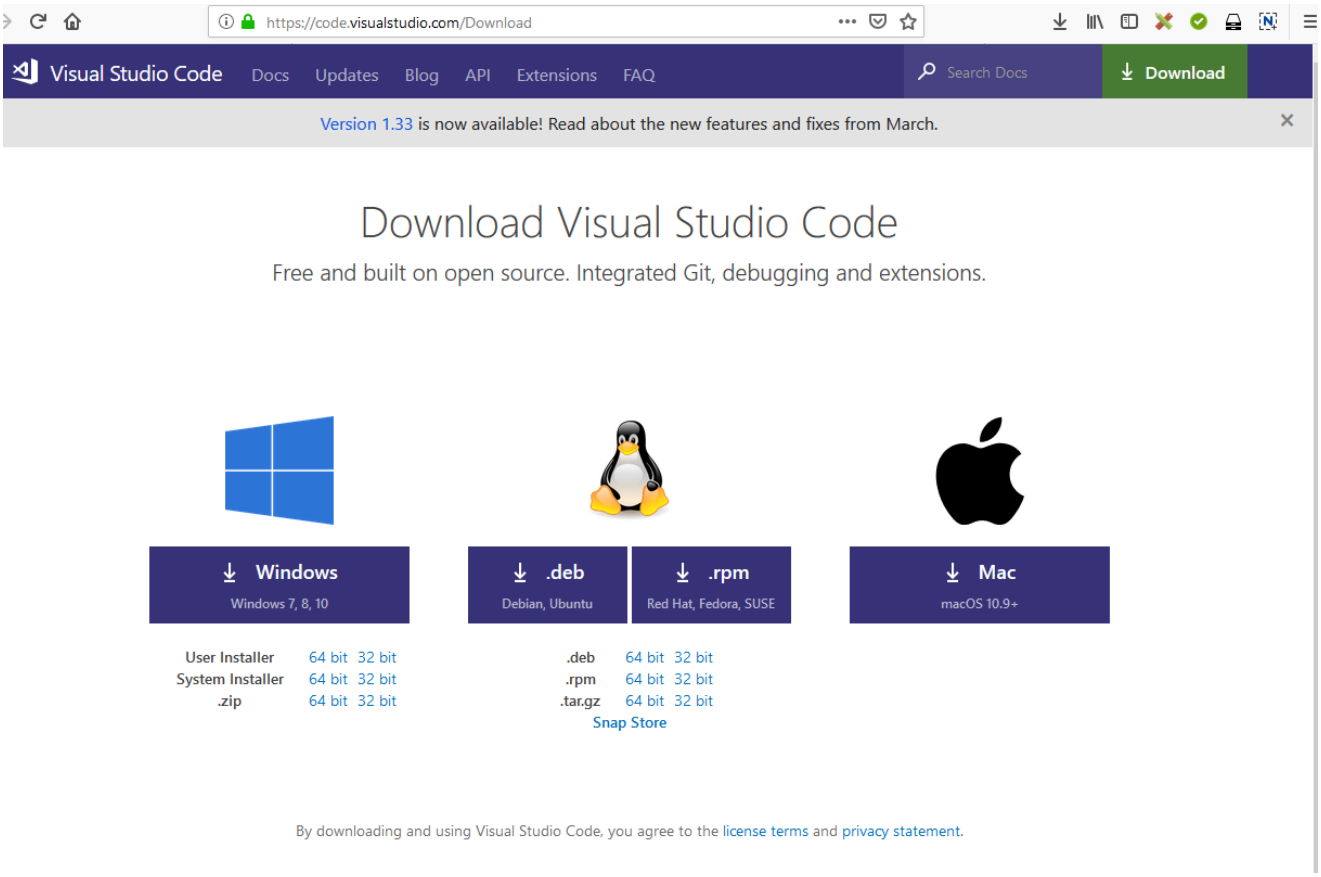
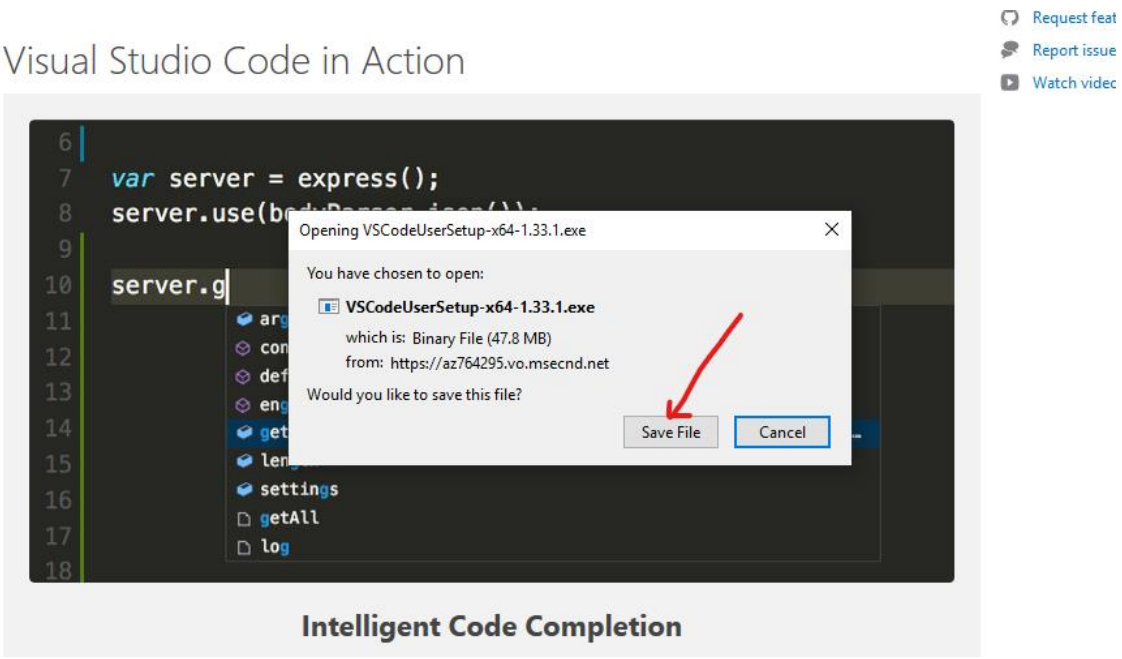
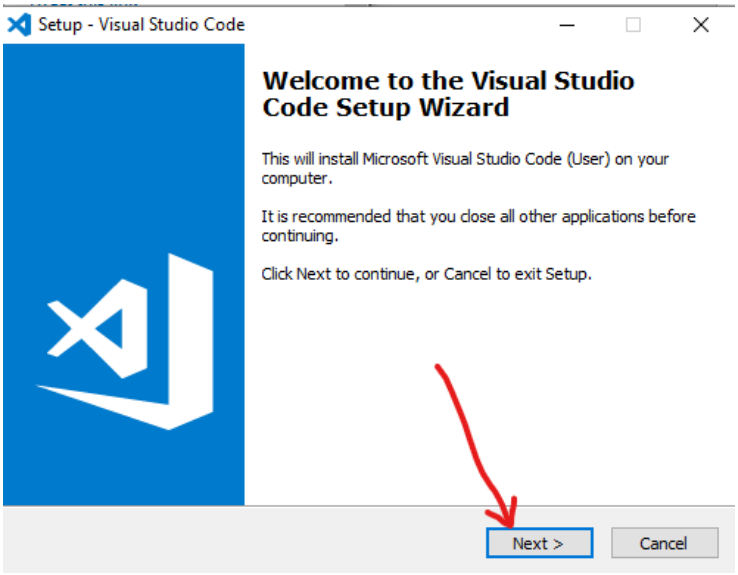
Visual Studio Code Setup:

Download:

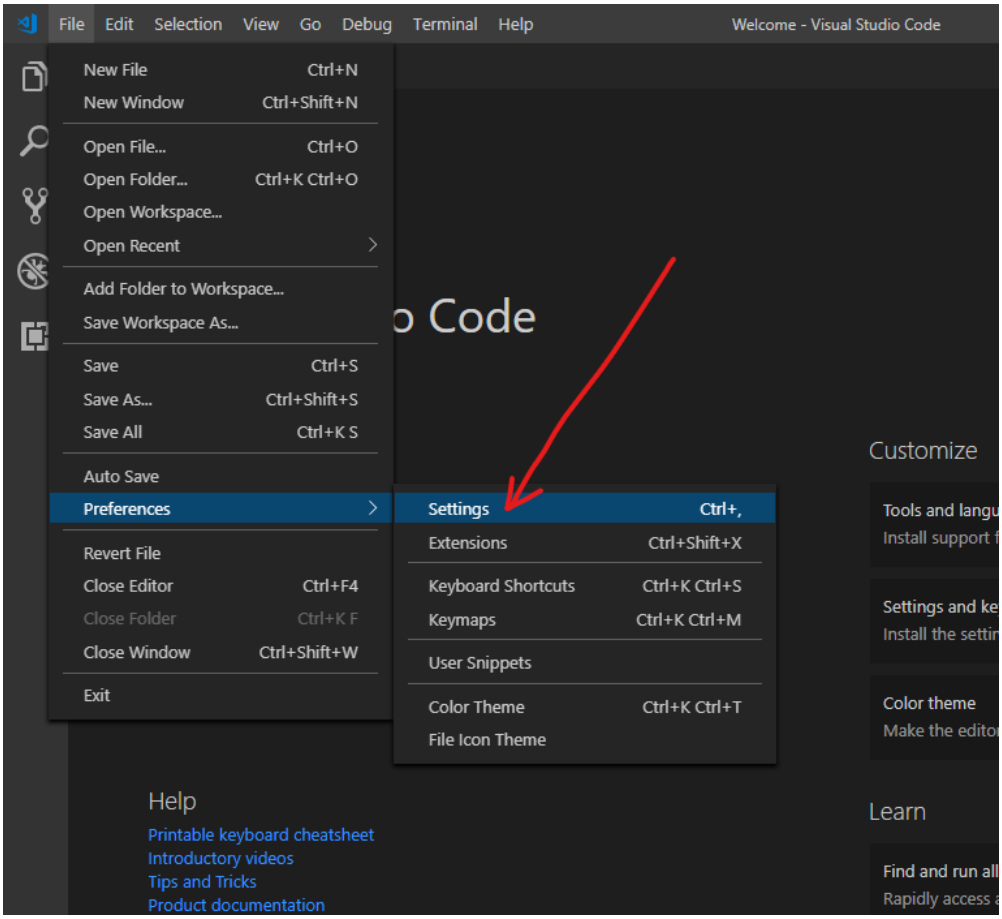




Install:

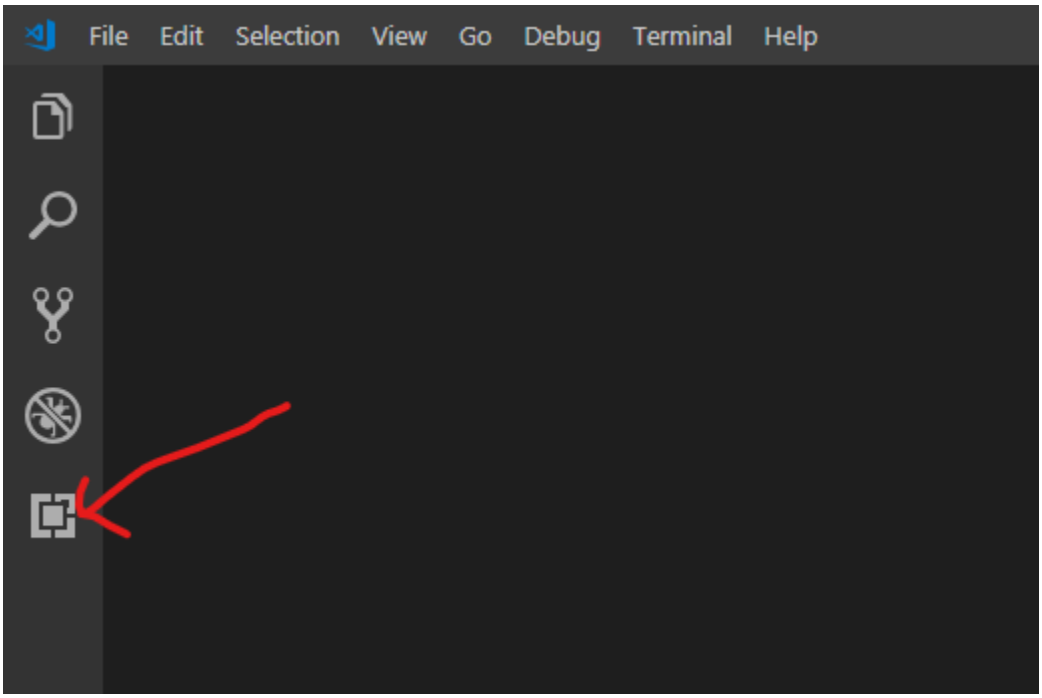


Click “Next” a few times, carefully reading any terms and conditions.

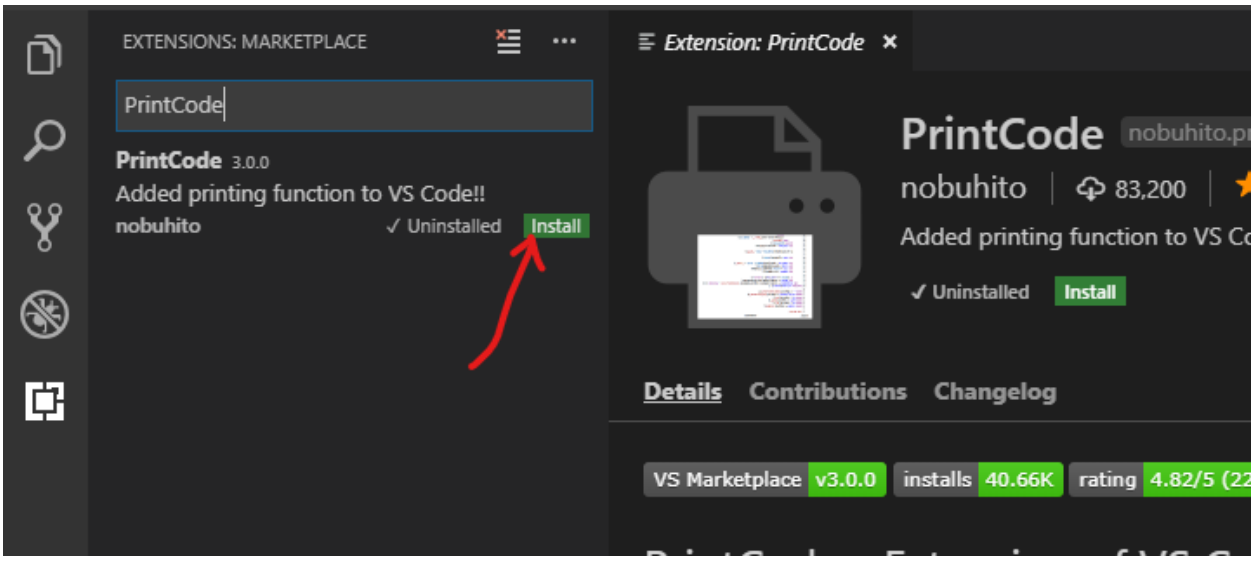


Change settings for font , colors etc. to your preference.

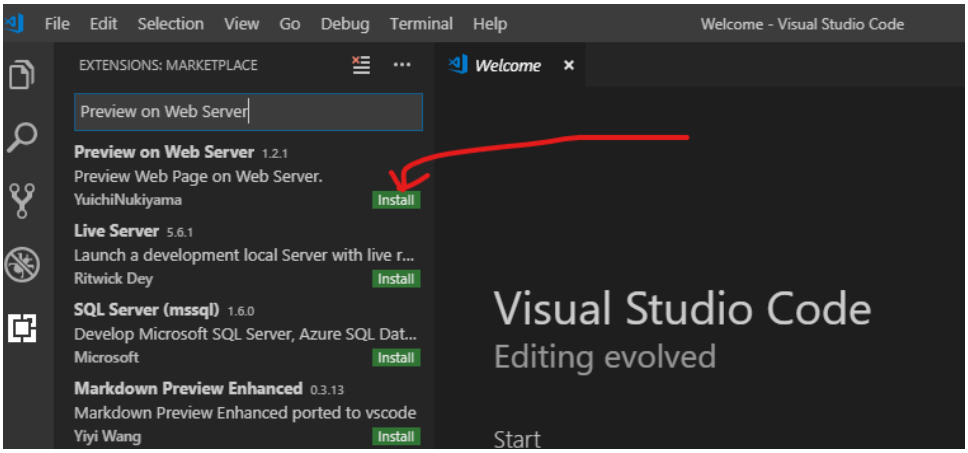
Extensions:



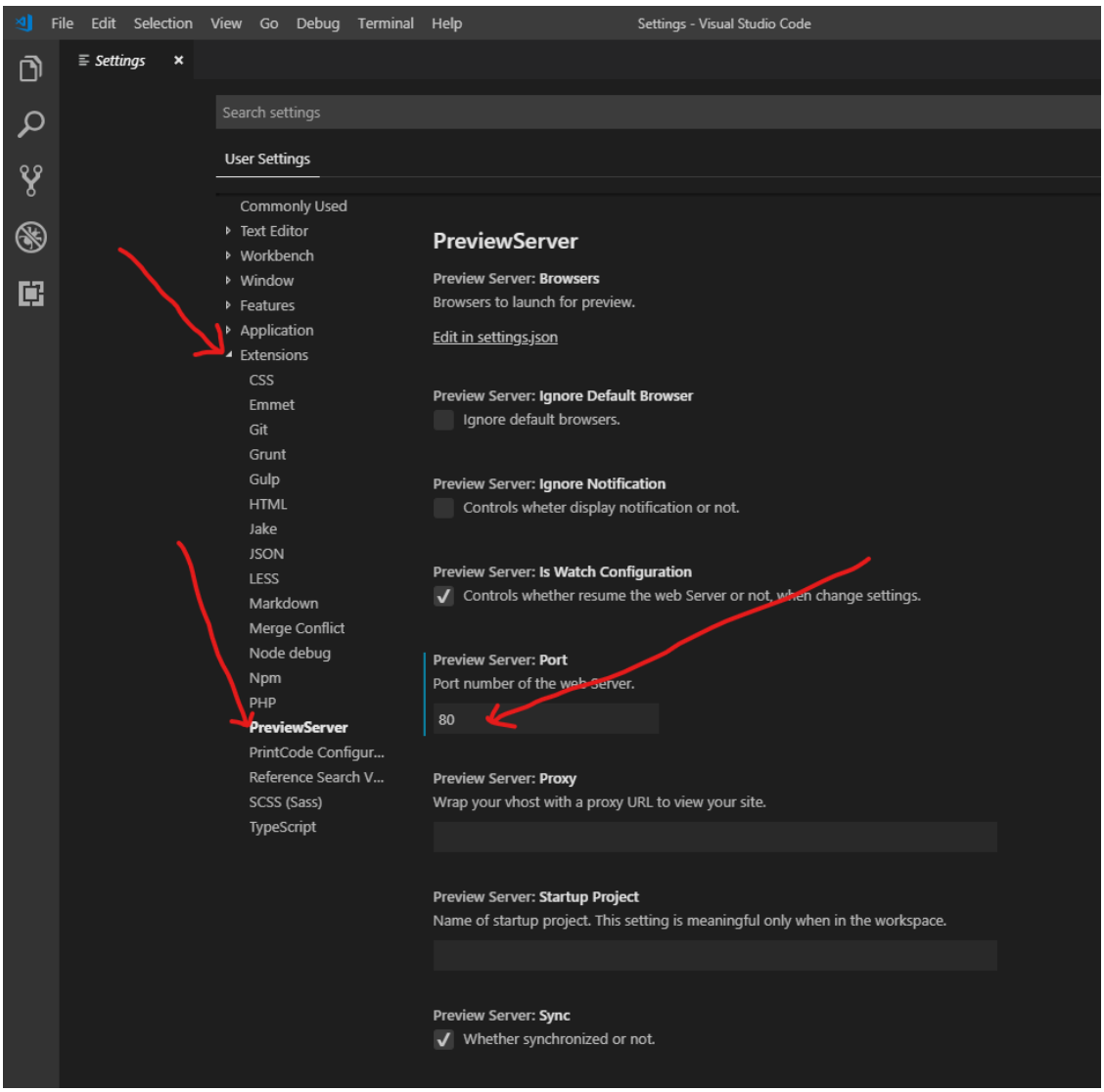
PrintCode:



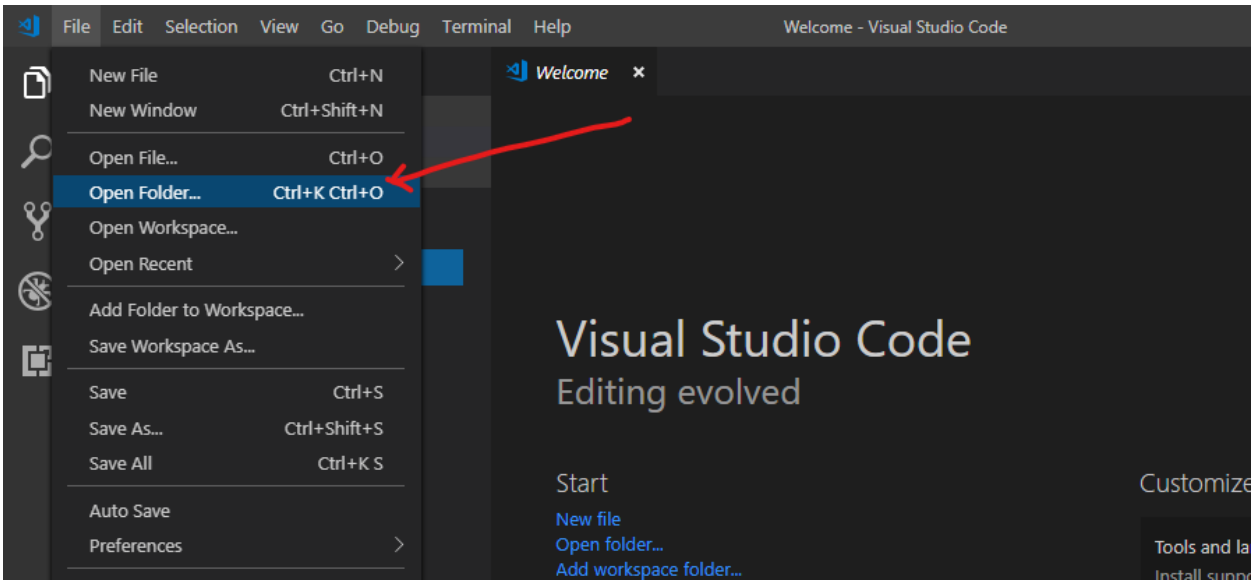
Preview on Web Server:



Settings for Preview: Fix your local web server port.

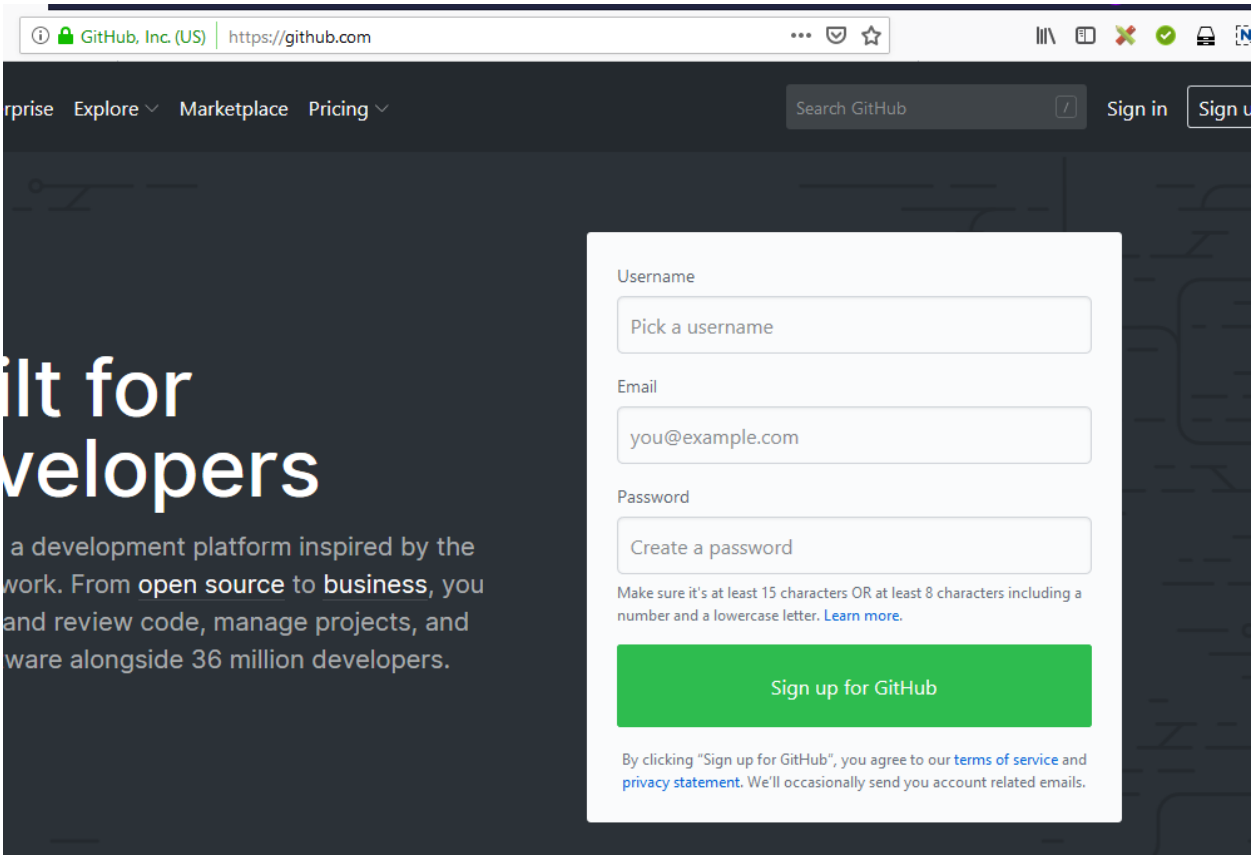


Open HTDOCS folder:



1. Create new folders for all assignments/exercises in “htdocs”.
2. You can use CTRL + SHIFT + L to execute any open file.

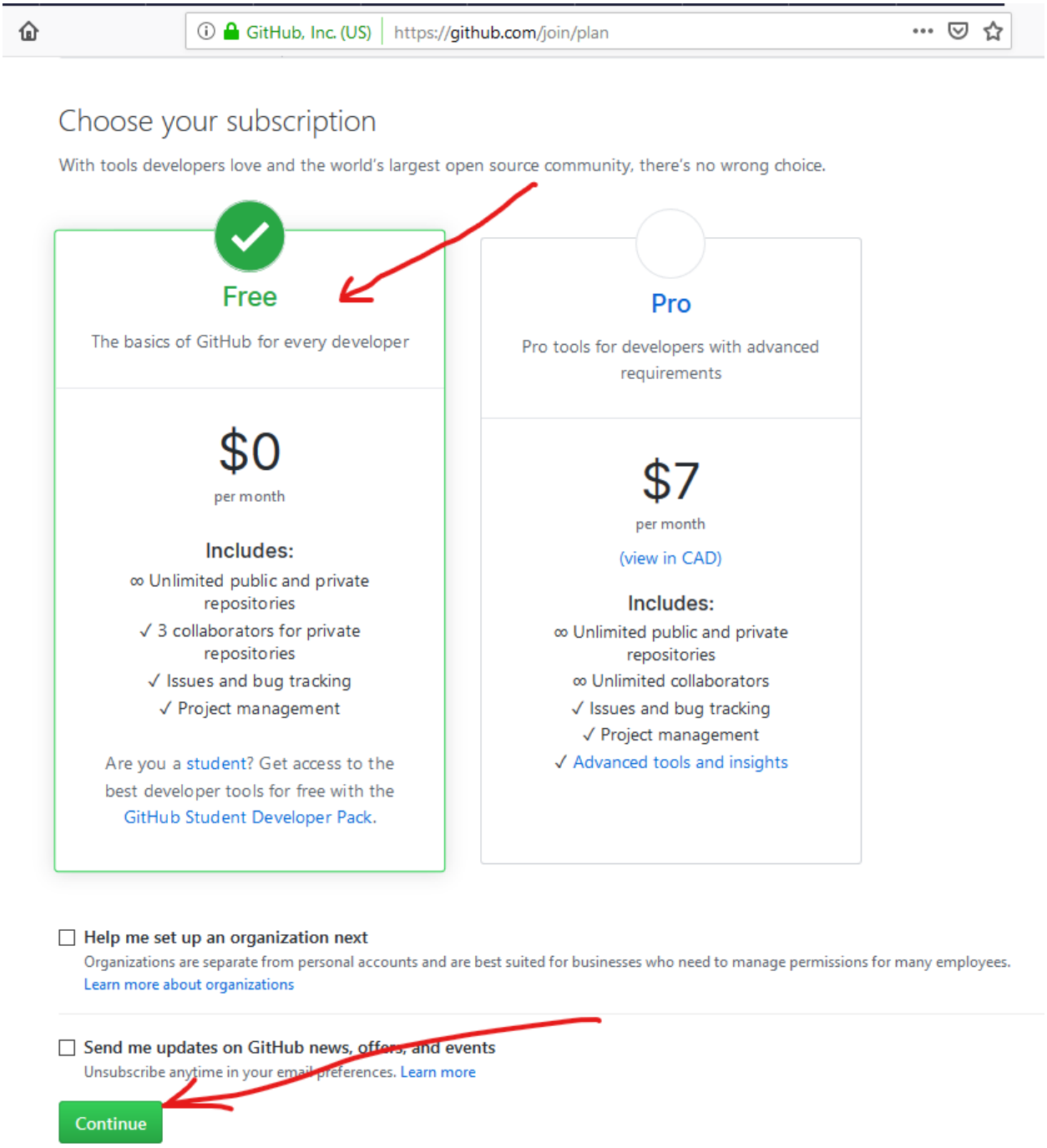
GitHub Account and Set up:



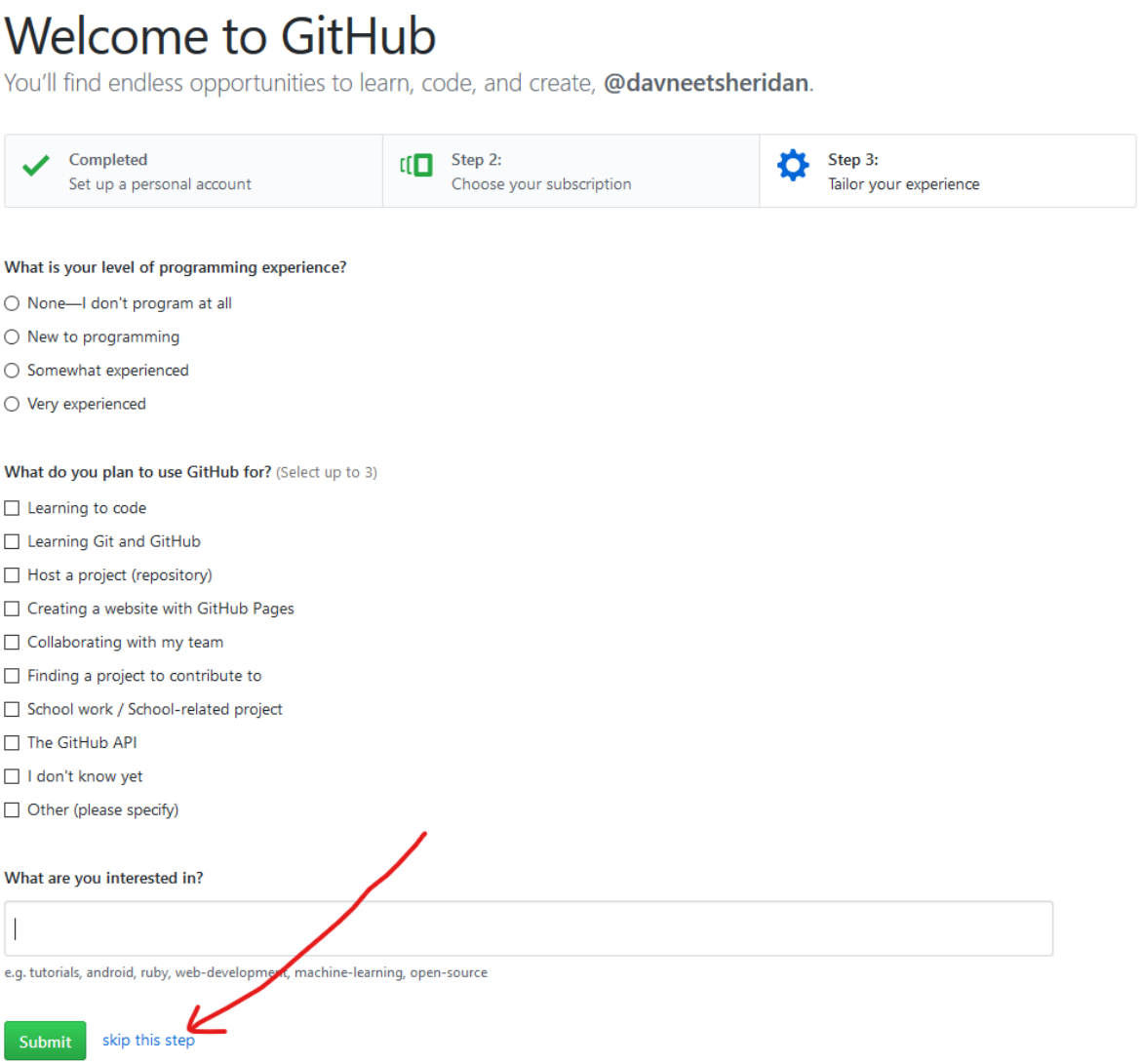
1. Choose your unique username
2. Enter your email
3. Choose a password
4. Sign up.

Once you sign up, you will get an email to validate your email id. Follow the steps outlined in the email and then go to the next steps:

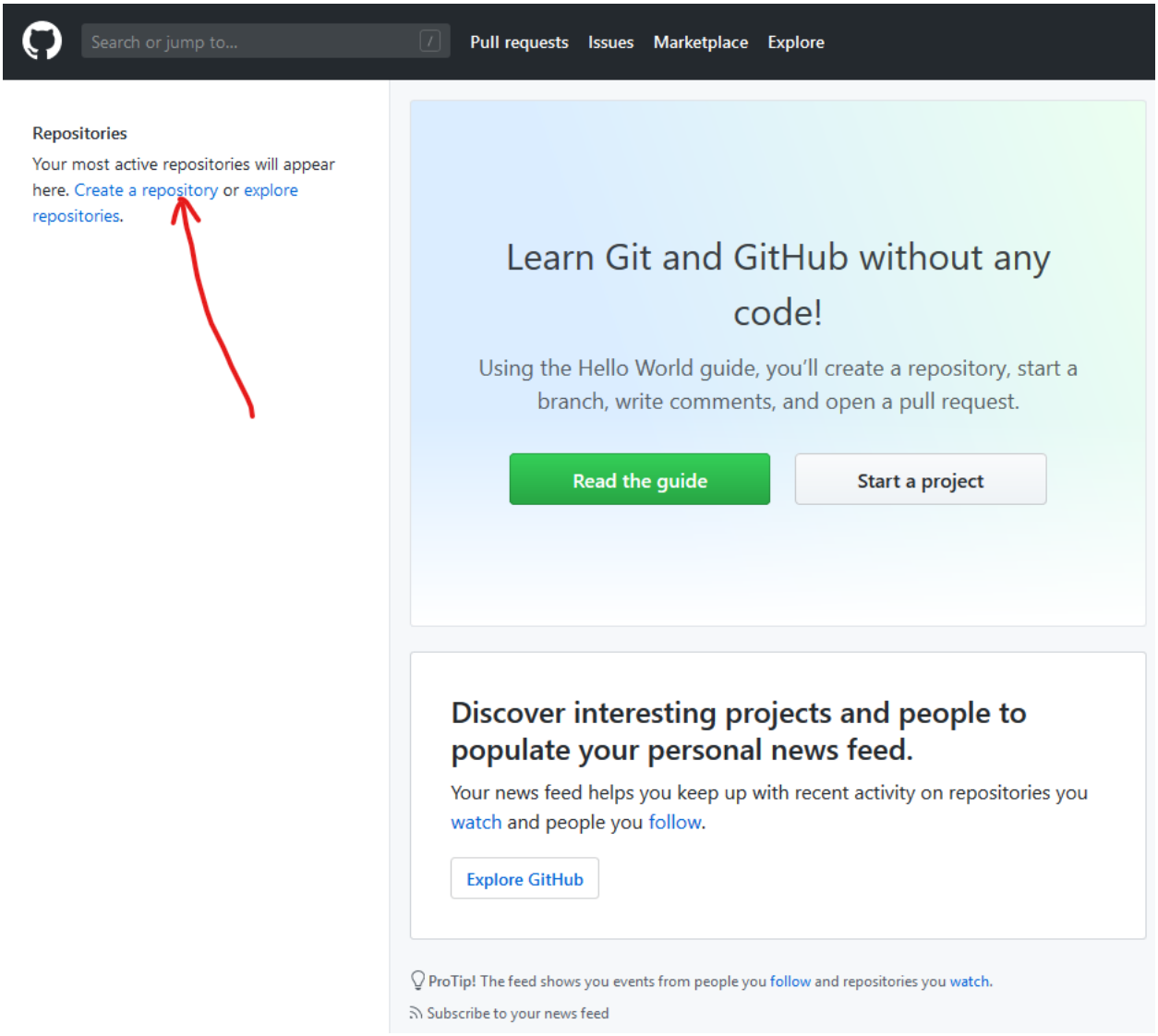
Step 1


GitHub, Inc. (US)
https://github.com/join/plan
Choose your subscription
With tools developers love and the world's largest open source community, there's no wrong choice.
Free
The basics of GitHub for every developer
$0
per month
Includes:
∞ Unlimited public and private repositories
✓ 3 collaborators for private repositories
✓ Issues and bug tracking
✓ Project management
Are you a student? Get access to the best developer tools for free with the GitHub Student Developer Pack.
Pro
Pro tools for developers with advanced requirements
$7
per month
(view in CAD)
Includes:
∞ Unlimited public and private repositories
∞ Unlimited collaborators
✓ Issues and bug tracking
✓ Project management
✓ Advanced tools and insights
Help me set up an organization next
Organizations are separate from personal accounts and are best suited for businesses who need to manage permissions for many employees.
Learn more about organizations
Send me updates on GitHub news, offers, and events
Unsubscribe anytime in your email preferences. Learn more
Continue

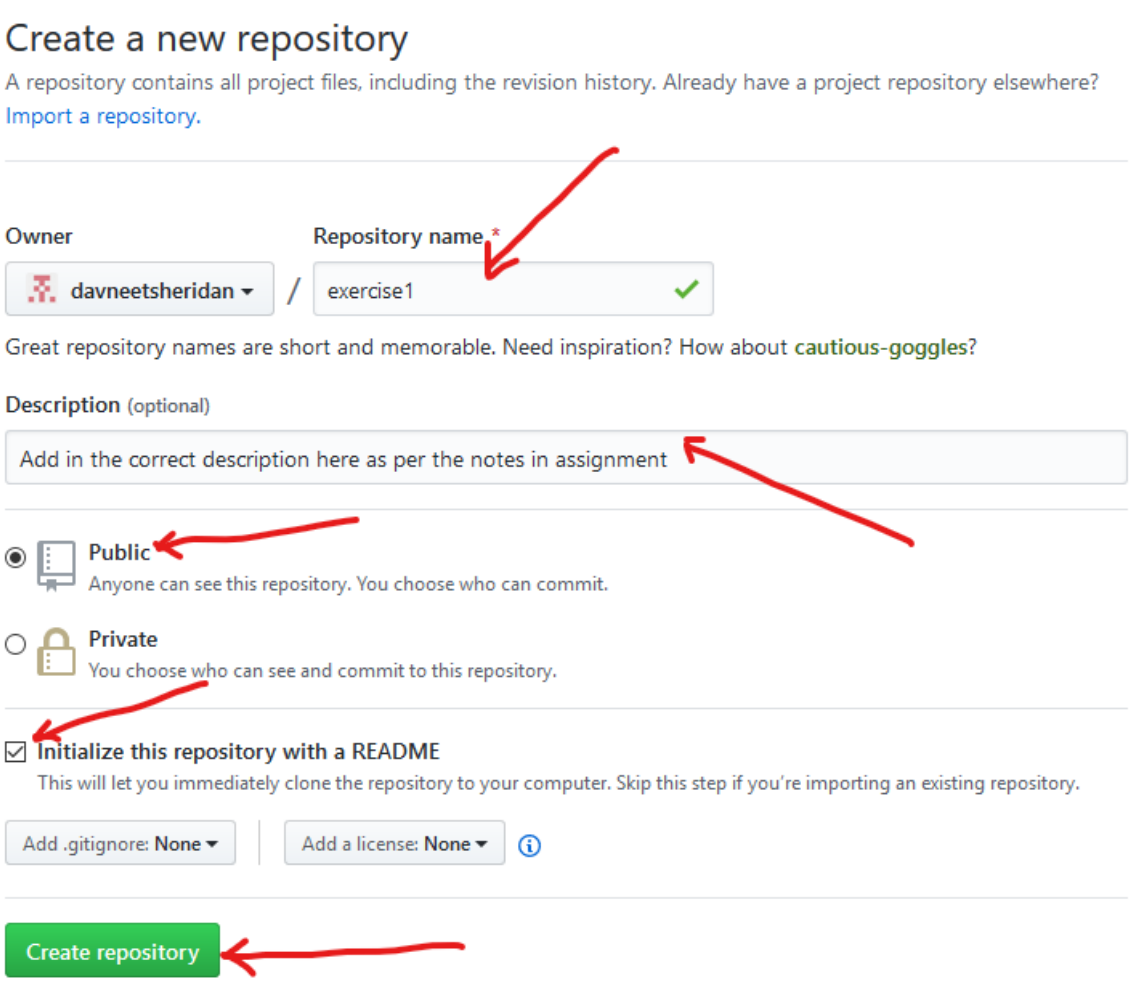
Step 2


Welcome to GitHub
You'll find endless opportunities to learn, code, and create, @davneetsheridan.
Completed
Set up a personal account
Step 2:
Choose your subscription
Step 3:
Tailor your experience
What is your level of programming experience?
None—I don't program at all
New to programming
Somewhat experienced
Very experienced
What do you plan to use GitHub for? (Select up to 3)
Learning to code
Learning Git and GitHub
Host a project (repository)
Creating a website with GitHub Pages
Collaborating with my team
Finding a project to contribute to
School work / School-related project
The GitHub API
I don't know yet
Other (please specify)
What are you interested in?
e.g. tutorials, android, ruby, web-development, machine-learning, open-source
Submit
skip this step

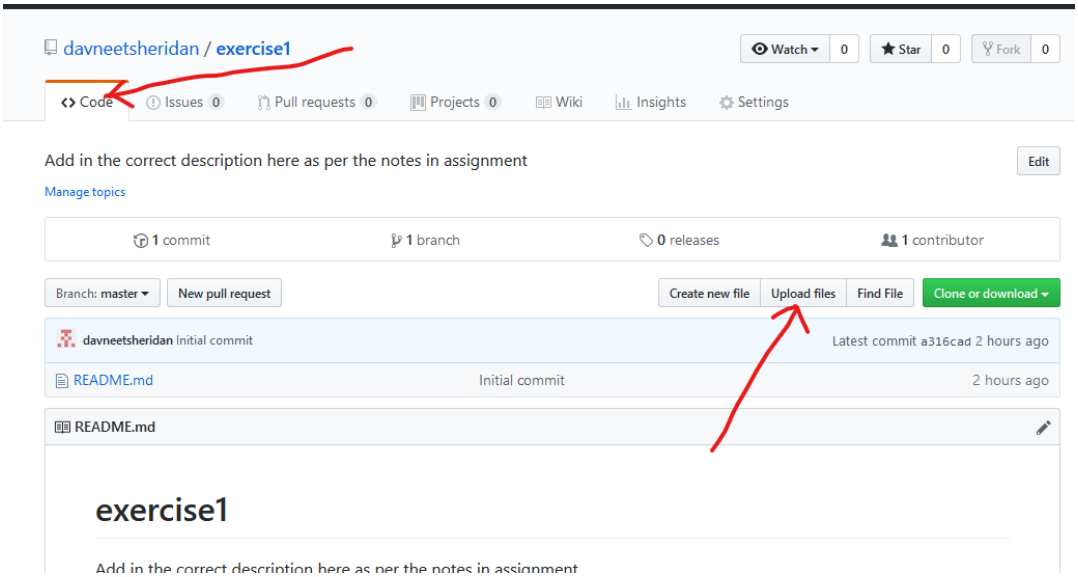
Step 3

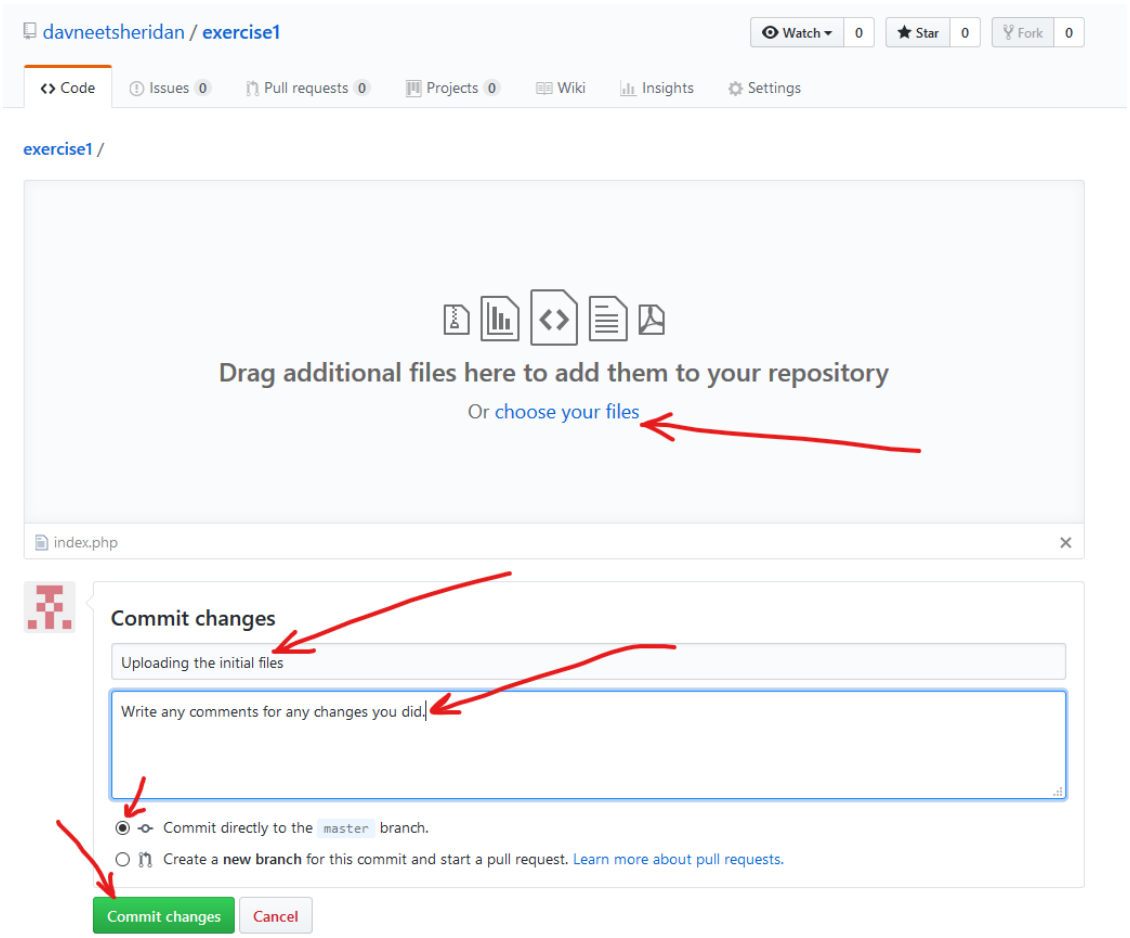

Search or jump to...
Pull requests
Issues
Marketplace
Explore
Repositories
Your most active repositories will appear here. Create a repository or explore repositories.
Learn Git and GitHub without any code!
Using the Hello World guide, you'll create a repository, start a branch, write comments, and open a pull request.
Read the guide
Start a project
Discover interesting projects and people to populate your personal news feed.
Your news feed helps you keep up with recent activity on repositories you watch and people you follow.
Explore GitHub
ProTip! The feed shows you events from people you follow and repositories you watch.
Subscribe to your news feed

Step 4


Create a new repository
A repository contains all project files, including the revision history. Already have a project repository elsewhere?
Import a repository.
Owner
Repository name *
davneetsheridan
/
exercise1
Great repository names are short and memorable. Need inspiration? How about cautious-goggles?
Description (optional)
Add in the correct description here as per the notes in assignment
Public
Anyone can see this repository. You choose who can commit.
Private
You choose who can see and commit to this repository.
Initialize this repository with a README
This will let you immediately clone the repository to your computer. Skip this step if you're importing an existing repository.
Add .gitignore: None
Add a license: None
Create repository

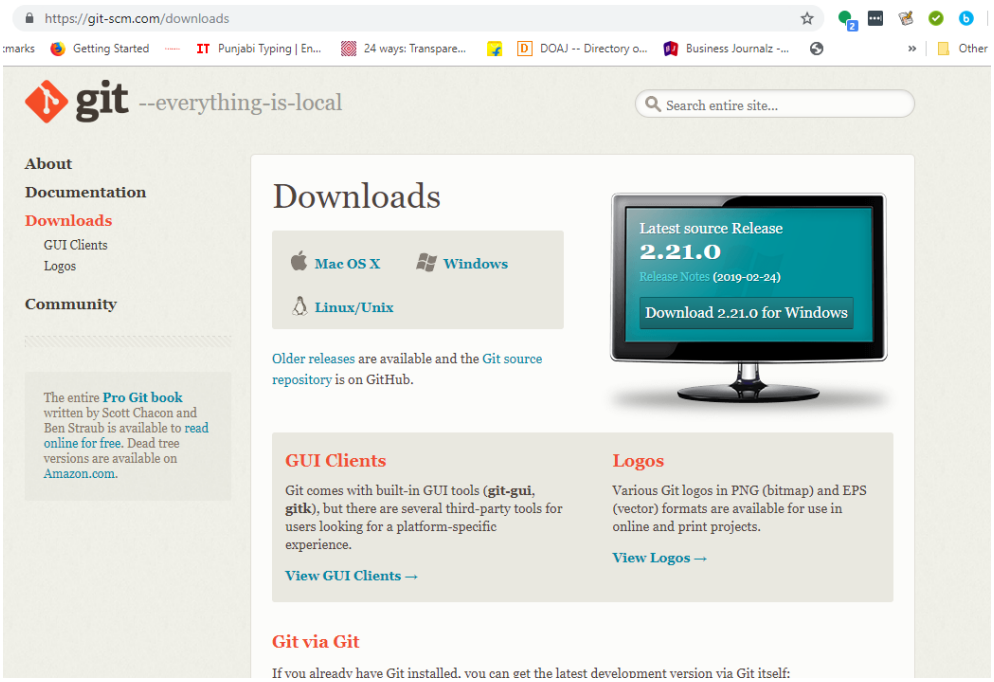
Step 5: Upload files to Git Repo

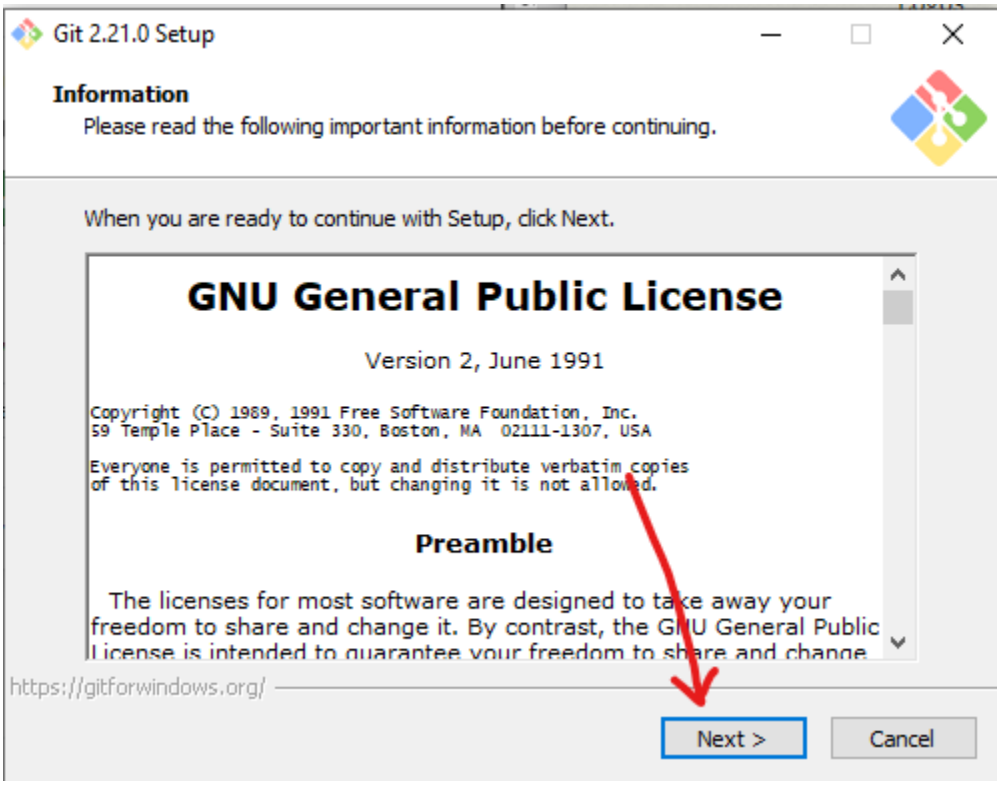


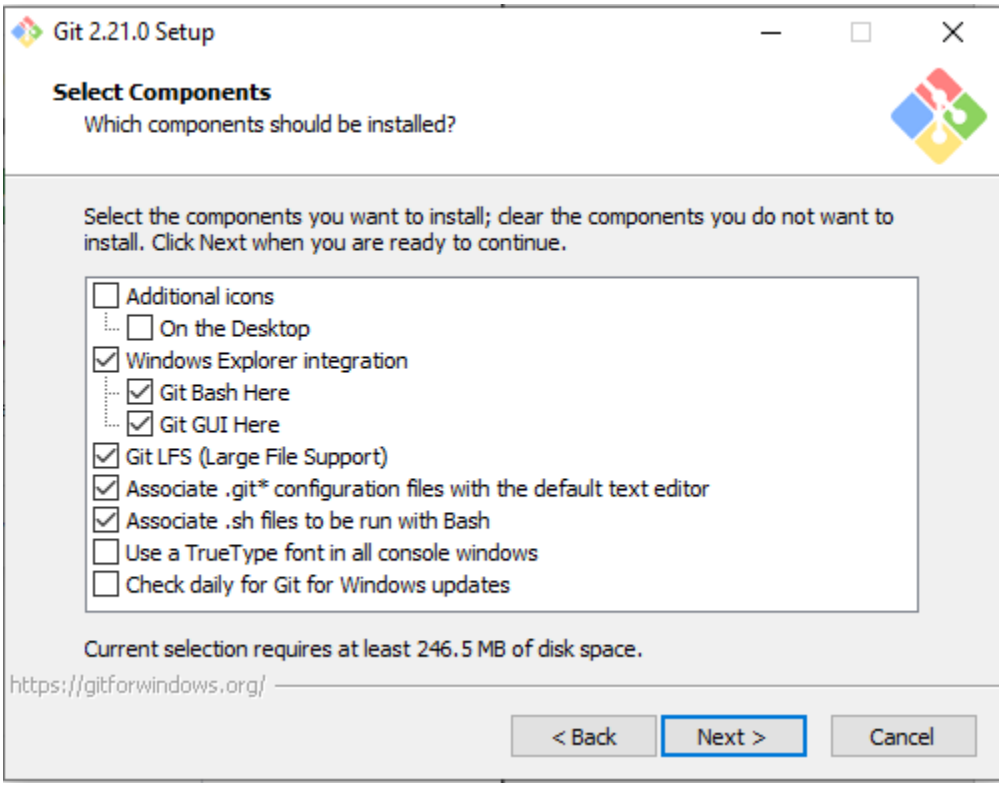


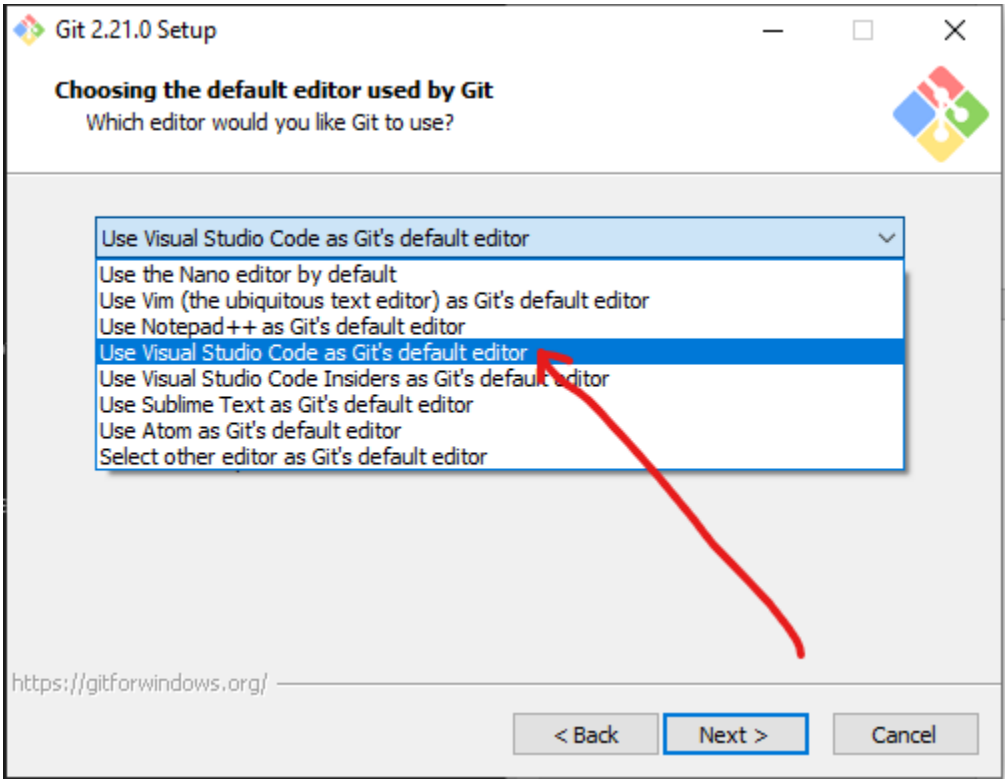
Step 6: Installing Git SCM:

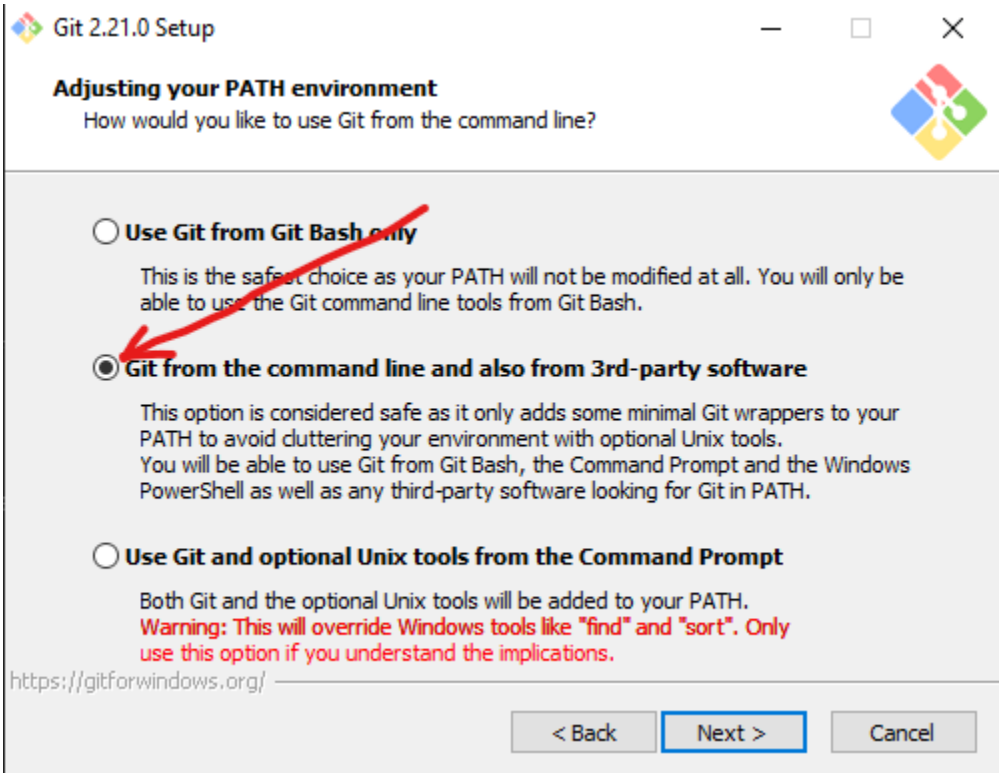
https://git-scm.com/downloads





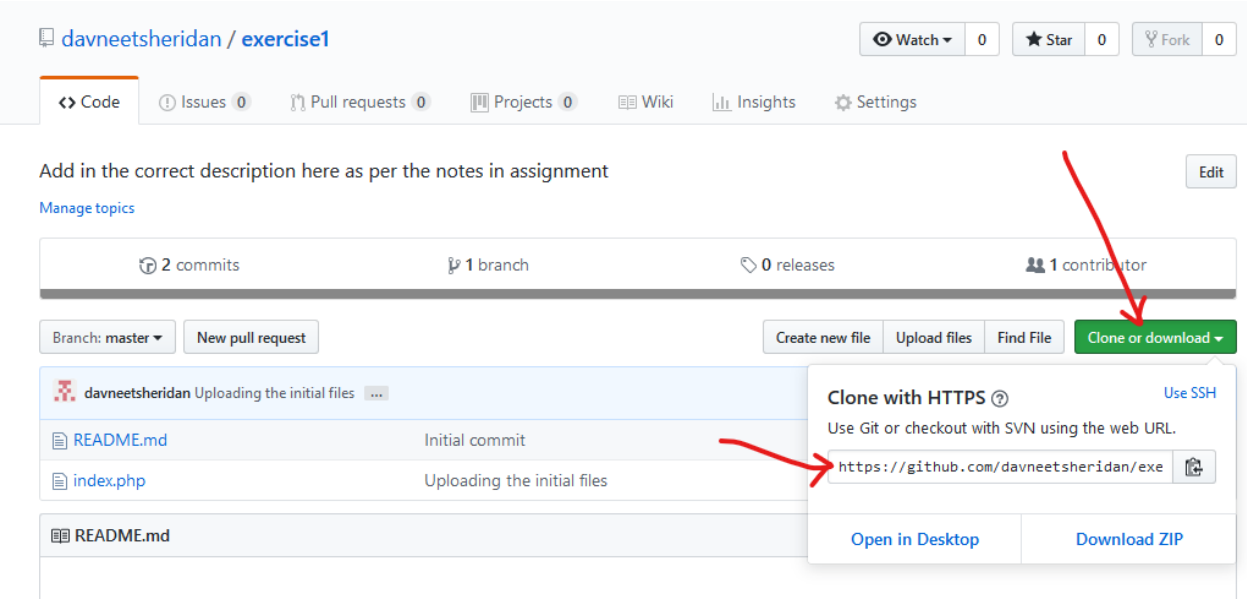

Git 2.21.0 Setup
Select Components
Which components should be installed?
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.
Additional icons
On the Desktop
Windows Explorer integration
Git Bash Here
Git GUI Here
Git LFS (Large File Support)
Associate .git* configuration files with the default text editor
Associate .sh files to be run with Bash
Use a TrueType font in all console windows
Check daily for Git for Windows updates
Current selection requires at least 246.5 MB of disk space.
https://gitforwindows.org/
< Back
Next >
Cancel

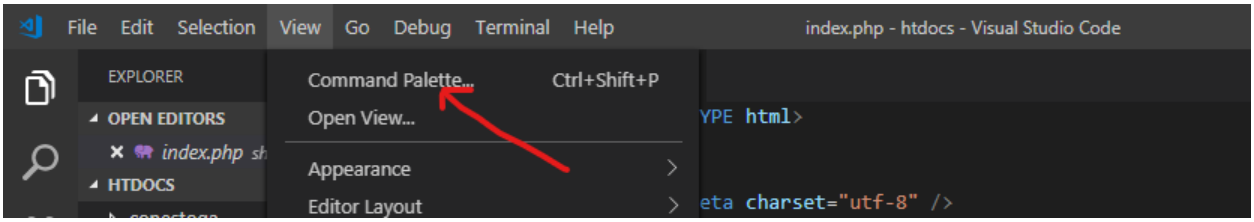

Git 2.21.0 Setup
Choosing the default editor used by Git
Which editor would you like Git to use?
Use Visual Studio Code as Git's default editor
Use the Nano editor by default
Use Vim (the ubiquitous text editor) as Git's default editor
Use Notepad++ as Git's default editor
Use Visual Studio Code as Git's default editor
Use Visual Studio Code Insiders as Git's default editor
Use Sublime Text as Git's default editor
Use Atom as Git's default editor
Select other editor as Git's default editor
https://gitforwindows.org/
< Back
Next >
Cancel

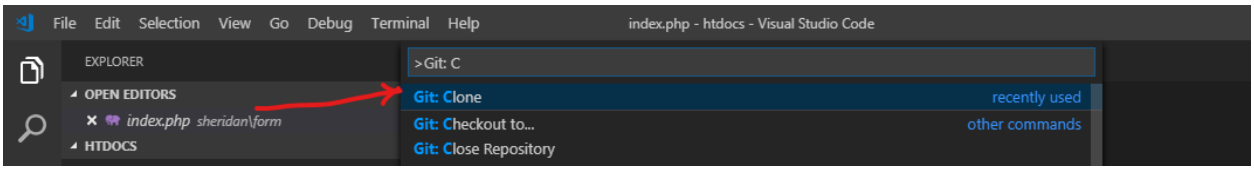


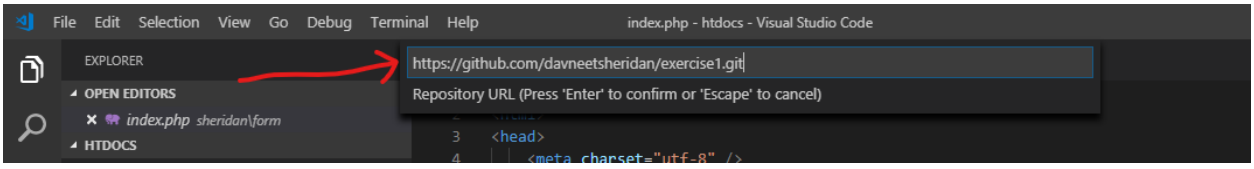
I have taken screenshots of some of the settings I changed and the rest can be default options for installation.

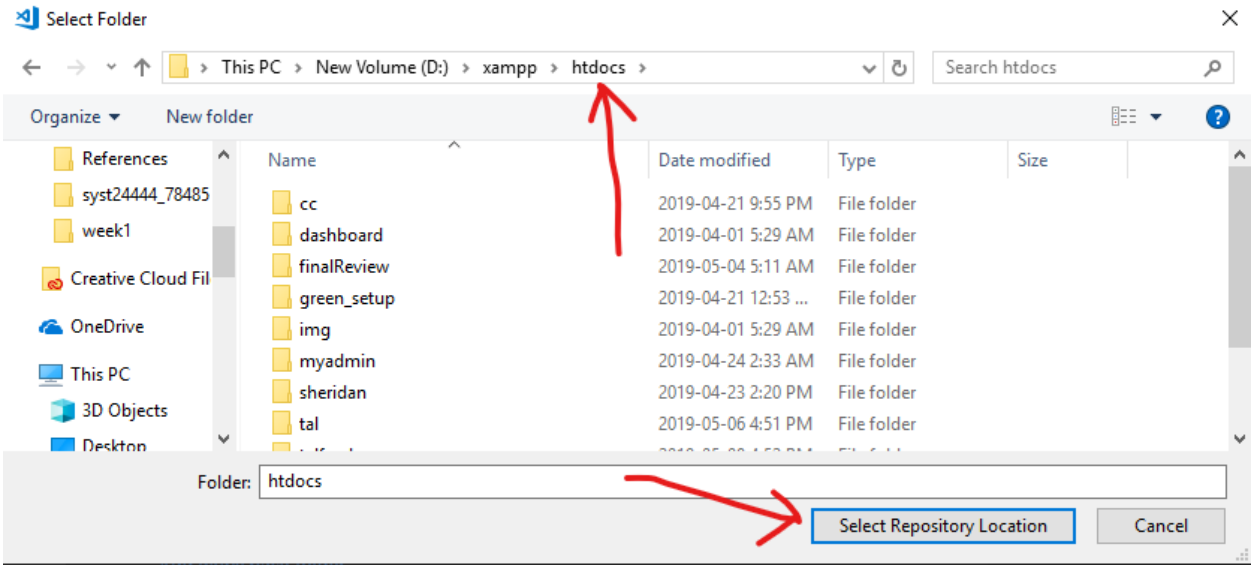
Step 7: Clone files from Git repo to your computer

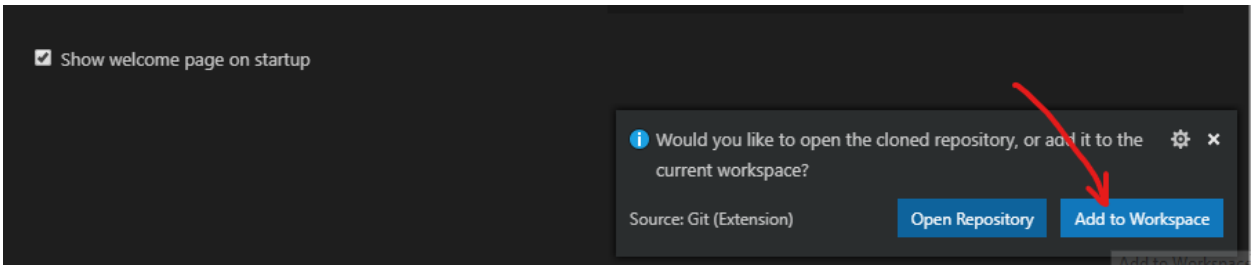


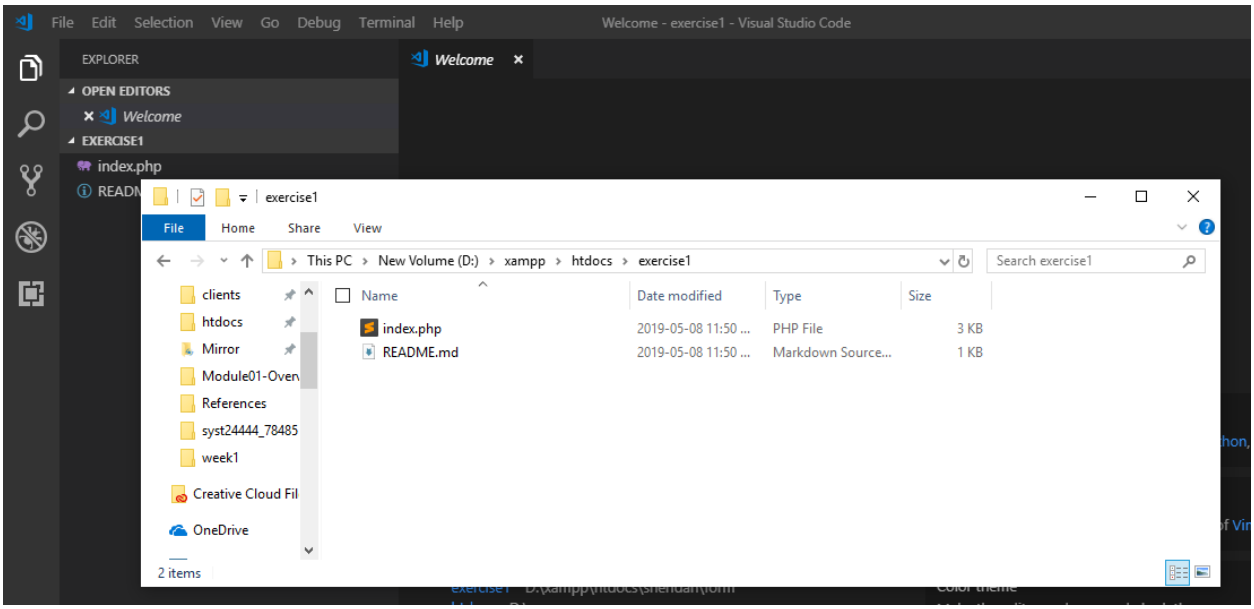




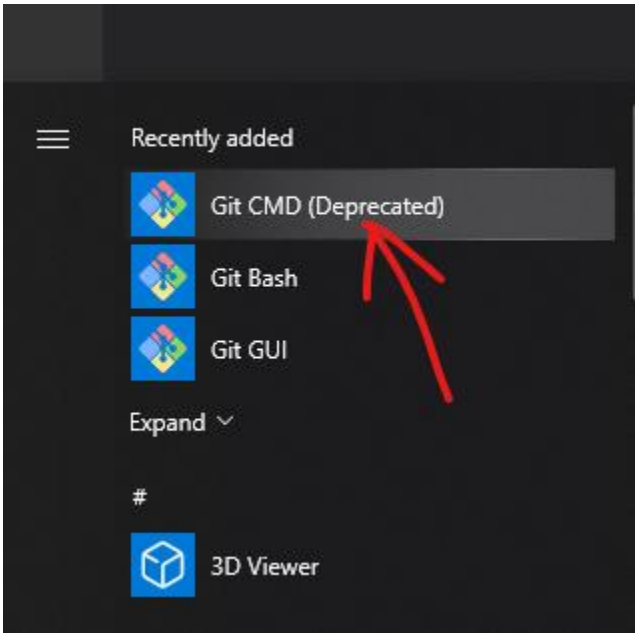


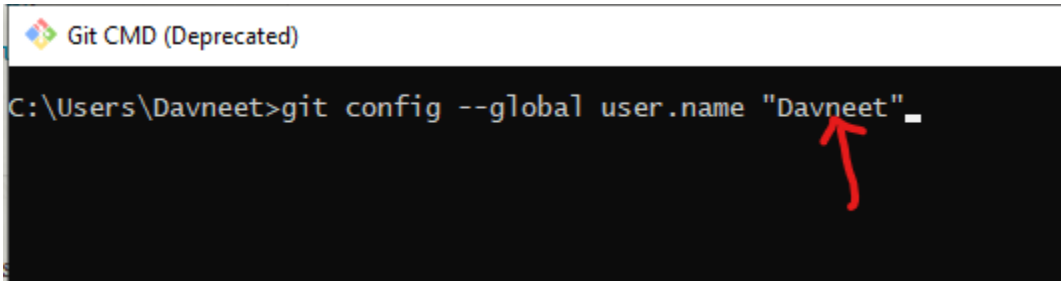

Select Folder
This PC › New Volume (D:) › xampp › htdocs ›
Search htdocs
Organize
New folder
References
syst24444_78485
week1
Creative Cloud Fil
OneDrive
This PC
3D Objects
Desktop
Name
Date modified
Type
Size
cc 2019-04-21 9:55 PM File folder
dashboard 2019-04-01 5:29 AM File folder
finalReview 2019-05-04 5:11 AM File folder
green_setup 2019-04-21 12:53 ... File folder
img 2019-04-01 5:29 AM File folder
myadmin 2019-04-24 2:33 AM File folder
sheridan 2019-04-23 2:20 PM File folder
tal 2019-05-06 4:51 PM File folder
Folder: htdocs
Select Repository Location
Cancel

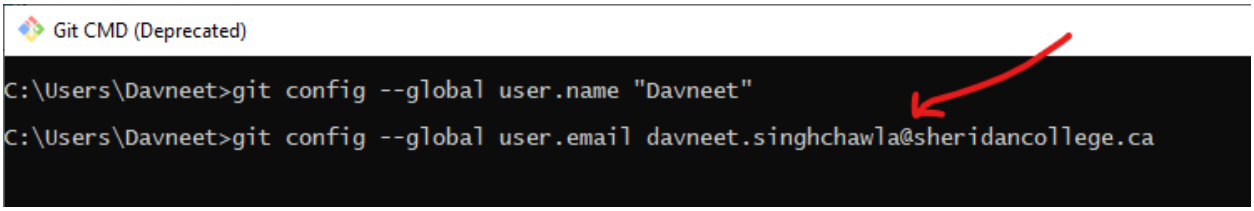

Show welcome page on startup
Would you like to open the cloned repository, or add it to the current workspace?
Source: Git (Extension)
Open Repository
Add to Workspace


File Edit Selection View Go Debug Terminal Help
Welcome - exercise1 - Visual Studio Code
EXPLORER
OPEN EDITORS
Welcome
EXERCISE1
index.php
README.md
Welcome
exercise1
File Home Share View
This PC › New Volume (D:) › xampp › htdocs › exercise1
Search exercise1
clients
htdocs
Mirror
Module01-Oven
References
syst24444_78485
week1
Creative Cloud Fil
OneDrive
Name
Date modified
Type
Size
index.php 2019-05-08 11:50 ... PHP File 3 KB
README.md 2019-05-08 11:50 ... Markdown Source... 1 KB
2 items

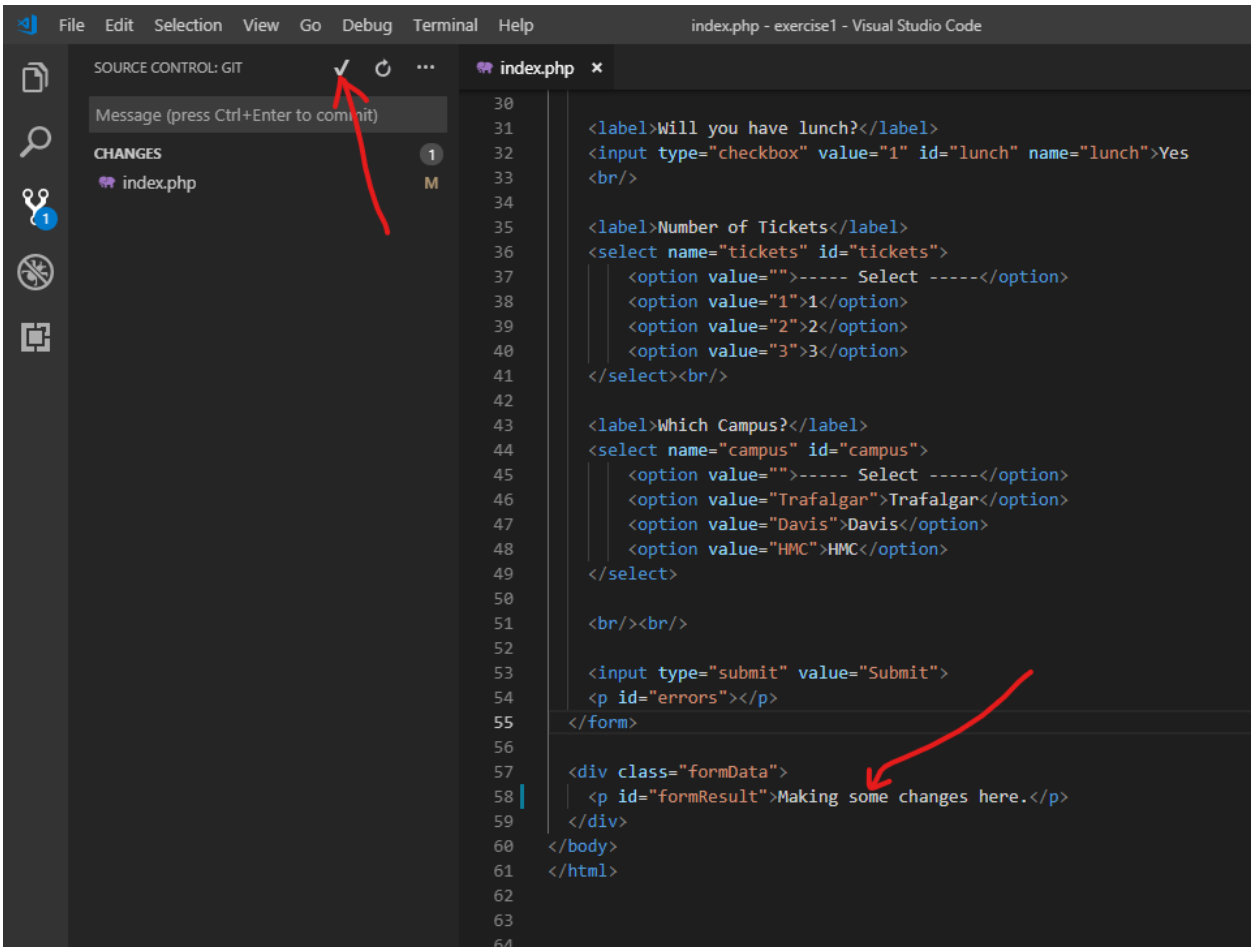
Step 8: Set your identity for pushing changes to GitHub

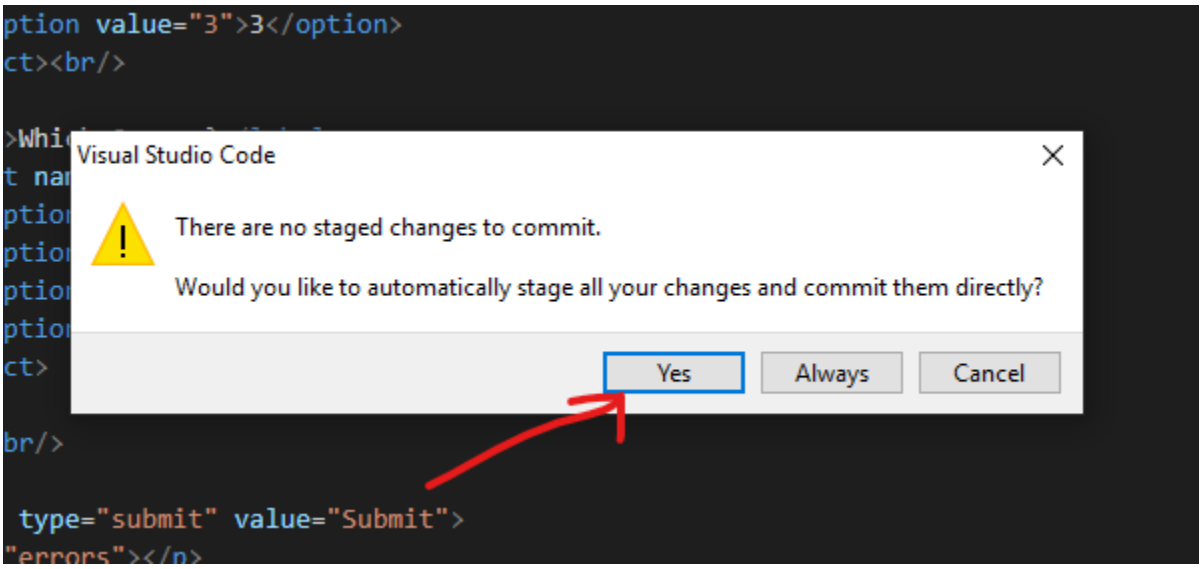


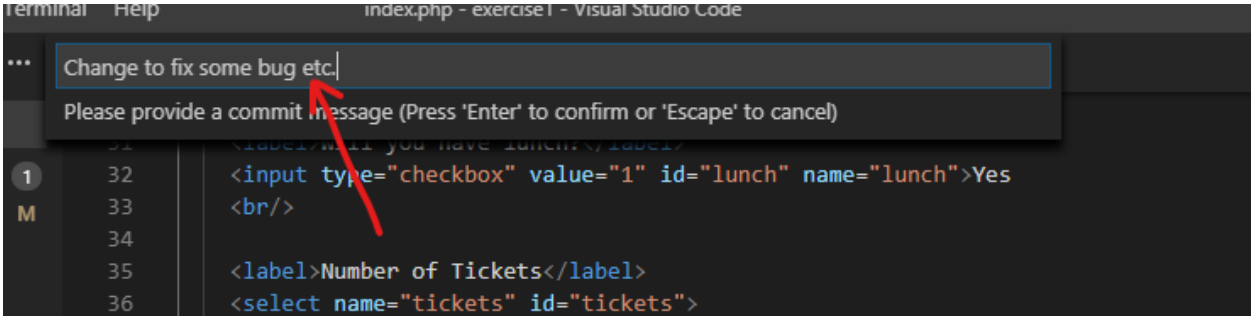




Step 9: Make changes and push to GitHub







Write there any comments to tell yourself or others what changes you made and why.