# GIT / VS Code / Azure

## Github

1. Go to Github.com.
2. Register for a free account or login in to your existing account.
3. Click on the repository tab
4. Click New and give the repository a unique name
5. Leave a public, check the Initialize this repository with a README box
6. Click Create Repository

## Git

1. Open a command prompt and type git -- version
2. If you get a version number ignore the next 3 steps
3. Go to <https://git-scm.com/>
4. Download the latest version
5. Run installer and allow all of the default options
6. Go back and try steps 1 & 2 of this section.

## Visual Studio Code

Open VS Code

Open Command Palette (CTRL + Shift + p)

When you type git, you should see a dropdown of command options

Type git clone

Open web browser and go to your newly created github repository

Copy the address and paste it into the popup in VS Code

Click on open repository

Now create a Vaadin app pointed at the same folder.

You will notice that as the App is generated the Source Control icon has a number in blue on it.

These are the number of changes to the project since it was last cloned.

Click on the Source Control icon

In the message box add a comment on what changes have occurred.

Open Command Palette and type git commit

This may cause and error, if this happens click open git log.

This will probably tell to you set up your name and email for the git

Open the Git command prompt

Type:

git config --global user.email "you@example.com"

git config --global user.name "Your Name"