



Full Stack Development Sesi Preparation





Python + Preparation

Install Python

- Download the Full Installer [here](#).
- Run the Installer

Virtual Environments

Creation of virtual environments is done by executing the command `venv`:

```
python3 -m venv h8ocbc
```

In order to use this environment's packages/resources in isolation, you need to “activate” it. To do this, just run the following:

Platform	Shell	Command to activate virtual environment
POSIX	bash/zsh	\$ source <venv>/bin/activate
	fish	\$ source <venv>/bin/activate.fish
	csh/tcsh	\$ source <venv>/bin/activate.csh
	PowerShell Core	\$ <venv>/bin/Activate.ps1
Windows	cmd.exe	C:\> <venv>\Scripts\activate.bat
	PowerShell	PS C:\> <venv>\Scripts\Activate.ps1



Versioning Control

Sign up for github [here](#).

Download and install git [here](#).

Code Editor

Download and install one of the following code editor of your preference:

- [Visual Studio Code](#)
- [Pycharm](#)