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## **Session1 Pre-Requisites**

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## Session Objectives

- Introduction and Getting familiar with Python.
- Familiarising with Git.

## Getting Started:

### Setting Up Your Environment:

- Get Your Self a Text Editor, Recommended ones are:
  - [Visual Studio Code](#) ~ *My Choice* / **Recommended**
  - [Atom](#) ~ The “Hackable” Text Editor
  - [Sublime Text 3](#) ~ infinite test period like winrar

## Python

### Installation

We'll be using the open source [Anacoda Distribution](#) to install python on our machines.

Anacoda is used because it contains all the basic packages required for ML/AI and data science by default which saves effort in the long run.

```
1 https://www.anaconda.com/download/
```

## Git

Git is a version control system (VCS) i.e. it helps people track changes on specific files. Github is a corporate company that provides hosting using git.

In simpler terms it saves effort from making multiple copies of the same file with slight alterations.  
i.e.

```
1 DOC1.docx
2 DOC1_FINAL.docx
3 DOC1_FINAL(1).docx
```

## Installing Git

```
1 https://git-scm.com/downloads
```

## ToDo:

- Make a github account.
- Setup Visual Studio Code/Your text editor for Anaconda. There are plenty guides out there.

**P.S. If stuck, ask on the group. After all we are a self help group.**

```
1 print("Lets Get Started")
```