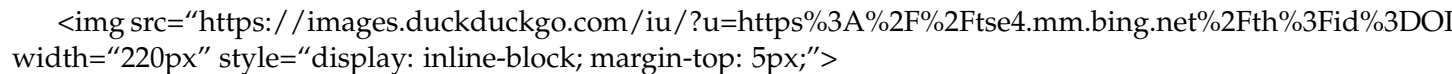


FreeCodeCamp_presentation

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An Introduction

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1.5 Introduction

1.5.1 Why Linux:

- Because everyone cannot afford Windows or MacOS
- Its free, Open source
- No insane license restrictions
- Immune to Windows malware, and you don't need anti-malware software

1.5.2 Why Git:

If you have been saving file like this all your life

- myfile_version1.txt
- myfile_version2.txt

- myfile_new.txt
- myfile_wrong.txt
- myfile_correct.txt
- myfile_original.txt
- myfile_I_am_running_out_of_names.txt
- myfile_I_dont_want_to_live_anymore.txt
- myfile_arghh_version3.txt

then please embrace GIT.

1.6 Introduction

1.6.1 What is Git?

- Git is a **version control** system for tracking changes in computer files and coordinating work on those files among multiple people.
- It is primarily used for **source code management** in software development, but it can be used to keep track of changes in any set of files.

1.6.2 The three States in Git

1.6.3 Recording Changes to the Repository

2 Let's get started

2.1 First things first! Git needs to know you.

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

```
$ git config --global user.email "your_email@whatever.com"
```

2.1.1 Customary "Hello, World!" program. Execute

```
$ mkdir hello
```

```
$ cd hello
```

2.1.2 Open an file, type the following in it, and save it.

```
$ print "Hello, World!"
```