

Git Bootcamp

Computer Student Society

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What is Git?

- One of the many popular version control systems available



- Git is a tool used to manage code but can also be applied to any other type of document (**does not have to be code**)

Version Control

Records changes a person made to a document overtime. It can be used by one person or multiple people.

When should you use Git?

- **ALWAYS!!**
- Git is your best friend when it comes to any project big or small

Setting up Git

Create a Profile

Set Profile Name

- `git config --global user.name "Peter Parker"`

Set Profile Email

- `git config --global user.email "Parker.P@midtown.net"`

Set Default Editor

- `git config --global editor="vim"`

View our configuration (Optional)

- `git config --global list`

PRO TIP

Git allows for multiple profiles, so you could have a personal and school profile.

Command-line Text Editors

- A text editor that can run directly in a terminal without a graphical user interface



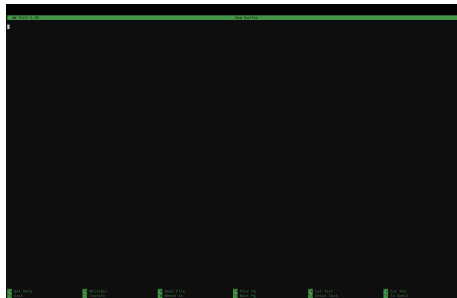
```
      :::  
iLE88Dj. :jd88888Dj:  
.LG1tE888D.f8GjjL8888E;  
iE :8888Et. .G8888.  
;i  E888,      ,8888,  
    D888,      :8888:  
    D888,      :8888:  
    D888,      :8888:  
    D888,      :8888:  
    D888,      :8888:  
    888W,      :8888:  
    W88W,      :8888:  
    W88W,      :8888:  
    DGGD:      :8888:  
          :8888:  
          :W888:  
          :8888:  
          E888i  
          tW88D
```



GNU Nano Text Editor

```
      : : :  
iLE88Dj. :jd88888Dj:  
.LGiTE888D.F8GjjjL8888E;  
iE :8888Et. .G8888.  
;i  E888.      ,8888,  
D888,      :8888:  
D888,      :8888:  
D888,      :8888:  
D888,      :8888:  
888W,      :8888:  
W88W,      :8888:  
W88W,      :8888:  
DGGD:      :8888:  
          :8888:  
          :W888:  
          :8888:  
          E888i  
          tW88D
```

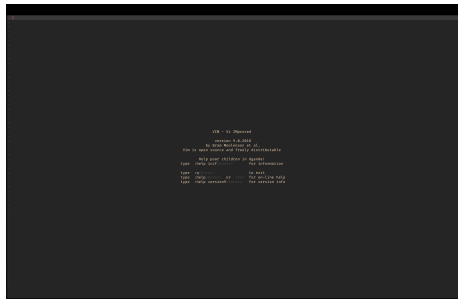
- Released in November 18, 1999
- User-friendly and easy to learn
- Developed and maintained by volunteers



Vim Text Editor



- Released in November 2, 1991
- Modal editor
- Highly customizable, many plugins available



Emacs Text Editor



- Released in March 20, 1985
- Created by GNU Project founder Richard Stallman
- Highly customizable

- Many modes for different purposes such as browsing the web

