

Git Demo Notes

Requirements

- Unix like environment
- Have `git` installed
- Have `man` installed
- Have `gcc` installed
- Unix, Linux BSD, etc
 - Use your package manager to install
 - Ex. Debian/Ubuntu derivatives: `sudo apt install <x>`
- MacOSX terminal
 - homebrew: <https://brew.sh>
 - Ex. `brew install <x>`
- Windows
 - Windows Subsystem for Linux (WSL) *Preferred*
 - * Activate Windows features:
 - Windows Subsystem for Linux
 - Virtual Machine Platform
 - * Distributions available in the Windows Store
 - * Ubuntu (easiest, reqs pre-installed)
 - Cygwin

Start A Project

Hello World

- `mkdir hello`
- `vim hello.c`

Version 1

```
#include "stdio.h"

int main(int argc, char** argv){

    printf("hello world\n");
}
```

Version 2

```
#include "stdio.h"

int main(int argc, char** argv){

    if(argc > 1){
        printf("%s\n", argv[1]);
    } else {
        printf("No input\n");
    }
}
```

Add .gitignore for *.out