Install git and check in path
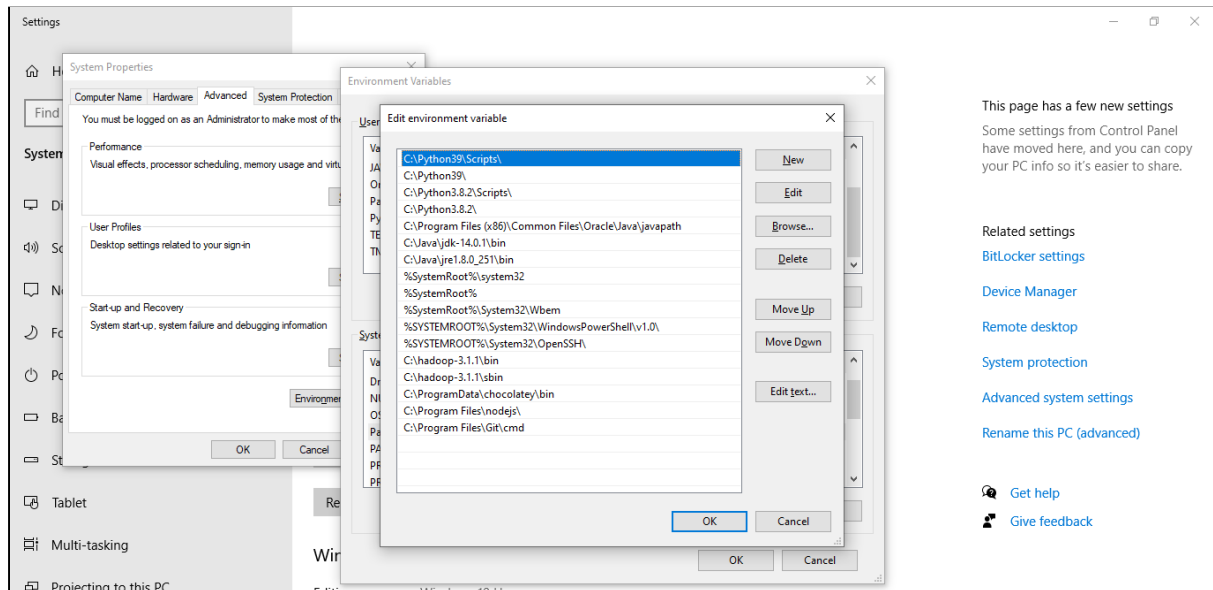

Section 0 - Use Git as Local VCS

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~
$ git --version
git version 2.32.0.windows.2

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~
$ git help config

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~
$ mkdir project_dir
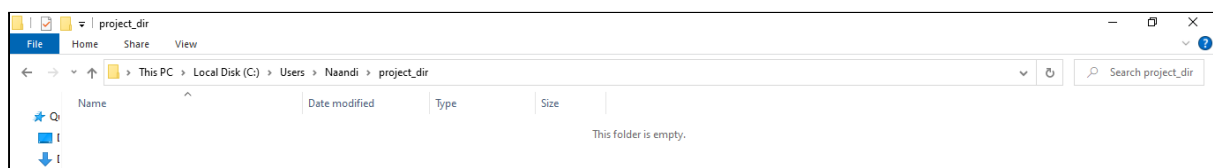
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~
$ cd project_dir

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir
$ git init
Initialized empty Git repository in C:/Users/Naandi/project_dir/.git/

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        index.html

nothing added to commit but untracked files present (use "git add" to track)

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git add index.html
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   index.html


Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git commit -m "Committing the html file"
[master (root-commit) fe69e6d] Committing the html file
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 index.html
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        info.txt

no changes added to commit (use "git add" and/or "git commit -a")
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ touch .gitignore

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore

no changes added to commit (use "git add" and/or "git commit -a")

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$
```

.gitignore - Notepad   —   □   ✕
File Edit Format View Help
```
*.txt
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git add index.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        .gitignore


Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git commit -m "Modified index.html file"
[master efe8542] Modified index.html file
 1 file changed, 7 insertions(+)

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git log
commit efe85426926d46afcc47035dc3e643ce590c7600 (HEAD -> master)
Author: Kanya Bangera <kanyabangera@gmail.com>
Date:   Fri Jul 30 02:29:19 2021 +0530

    Modified index.html file

commit fe69e6da1ffb13d914dcf7a69e879df6b763521c
Author: Kanya Bangera <kanyabangera@gmail.com>
Date:   Thu Jul 29 22:31:32 2021 +0530

    Committing the html file

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git add -A

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        new file:   .gitignore
        modified:   index.html


Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git commit -m "Modified index.html file"
[master aac71cc] Modified index.html file
 2 files changed, 2 insertions(+), 1 deletion(-)
 create mode 100644 .gitignore

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$
```

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ ls
index.html  info.txt

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git restore index.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
nothing to commit, working tree clean

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$
```

index - Notepad

File   Edit   Format   View   Help

```html
<html>
        <head>Hello</head>

        <body>
            <p>All the Best</p>
        </body>
</html>
```

MINGW64:/c/Users/Naandi/project_dir

```
Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git add index.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   index.html


Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git restore --staged index.html

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$ git status
On branch master
Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   index.html

no changes added to commit (use "git add" and/or "git commit -a")

Kanya Bangera@DESKTOP-OTUUEET MINGW64 ~/project_dir (master)
$
```

$ git config --global alias.my_add add