

CREATE LOCAL REPOSITORY

```
joshu@DESKTOP-BVLTD0U MINGW64 ~ (main)
$ cd '/c/Users/joshu/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder'
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (main)
$ pwd
/c/Users/joshu/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (main)
$ git init
Initialized empty Git repository in C:/Users/joshu/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder/.git/
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ ls -la
total 28
drwxr-xr-x 1 joshu 197611    0 Nov 16 19:44 ./
drwxr-xr-x 1 joshu 197611    0 Nov 16 18:26 ../
drwxr-xr-x 1 joshu 197611    0 Nov 16 19:44 .git/
-rw-r--r-- 1 joshu 197611 1293 Nov 15 17:52 Clockshop.txt
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ git add simple_calculator.txt
fatal: pathspec 'simple_calculator.txt' did not match any files
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ git add bubble_sort
fatal: pathspec 'bubble_sort' did not match any files
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ git add /c/Users/joshu/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/bubble_sort.txt
bash: syntax error near unexpected token `('
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ git add /c/Users/joshu/Dropbox/My PC /Desktop/bubble_sort.txt
fatal: C:/Users/joshu/Dropbox/My: 'C:/Users/joshu/Dropbox/My' is outside repository at 'C:/Users/joshu/Dropbox/My PC (DESKTOP-BVLTD0U)'
```

```
joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ git add /c/Users/joshu/Dropbox/My PC /Desktop/bubble_sort.txt
fatal: C:/Users/joshu/Dropbox/My: 'C:/Users/joshu/Dropbox/My' is outside repository at 'C:/Users/joshu/Dropbox/My PC (DESKTOP-BVLTD0U)'

joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ touch bubble_sort.txt

joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ touch simple_calculator

joshu@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/Gitfolder (master)
$ git status
On branch master

No commits yet

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

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

ADD FILES,
CREATE ANOTHER
BRANCH

MERGE

```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (master)
$ git commit -m "first commit"
On branch master
```

Initial commit

Untracked files:

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

```
Clockshop.txt
bubble_sort.txt
simple_calculator
```

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

```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (master)
$ git checkout -b branch_1
Switched to a new branch 'branch_1'
```

```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (branch_1)
$ touch bubble_sort.txt
```

```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (branch_1)
$ ls
Clockshop.txt  bubble_sort.txt  simple_calculator
```

```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (branch_1)
$ git add .
```


```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (branch_1)
$ git commit -m "first commit"
[branch_1 (root-commit) db28ad4] first commit
3 files changed, 70 insertions(+)
create mode 100644 Clockshop.txt
create mode 100644 bubble_sort.txt
create mode 100644 simple_calculator
```




```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (branch_1)
$ git checkout -b main
Switched to a new branch 'main'
```

```
josh@DESKTOP-BVLTD0U MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTD0U)/Desktop/GitFolder (main)
$ git merge branch_1
Already up to date.
```




CREATE ACCOUNT

PUSH CONTENTS FROM LOCAL TO GITHUB


 **joshden20 / improved-spork** (Public)





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 main ▾  2 branches  0 tags

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 **takhat1** T added g tignore 7c9d2cd · 10 hours ago 🕒 8 commits


 .gitignore	T added g tignore	10 hours ago
 Clock.txt	Uploaded Clock and Clockshop	yesterday
 Hello World	Create Hello World	yesterday
 RLADML.md	Update RLADML.md	yesterday

README.md 

#Joshua Dennis TCSS 502 GitHub and git Assignment

About

GitHub and git Assignment

 Readme

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PUSH CONTENTS
ADD A FILE AND PULL TO LOCAL REPO
ADD ANOTHER FILE TO LOCAL REPO PUSH

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ git merge branch_1
Already up to date.
```

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ ls
Clockshop.txt  bubble sort.txt  simple_calculator
```

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ git log
commit db28ad40cc3ac791c72597284c0c2c6a0caef67f (HEAD -> main, branch 1)
Author: joshuden20 <64747981+joshuden20@users.noreply.github.com>
Date: Tue Nov 16 19:50:53 2021 0800
```

first commit

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ git init
Reinitialized existing Git repository in C:/Users/joshu/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder/.git/
```

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ touch simple_calculator.txt
```

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ git status
On branch main
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    simple_calculator.txt
```

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

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ git add .
```

```
joshu@DESKTOP-BVLTDDU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDDU)/Desktop/GitFolder (main)
$ git commit -m "added simple_calculator.txt"
[main 52ae574] added simple_calculator.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 simple_calculator.txt
```

CREATE ANOTHER REPO AND CLONE IT TO YOUR MACHINE

```
joshu@DESKTOP-BVLTDOU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDOU)/Desktop/Gitfolder (main)
$ git push -u
fatal: the current branch main has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream origin main

joshu@DESKTOP-BVLTDOU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDOU)/Desktop/Gitfolder (main)
$ git remote add upstream https://github.com/joshden20/improved-spork.git

joshu@DESKTOP-BVLTDOU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDOU)/Desktop/Gitfolder (main)
$ git push upstream master
error: src refspec master does not match any
error: failed to push some refs to 'https://github.com/joshden20/improved-spork.git'

joshu@DESKTOP-BVLTDOU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDOU)/Desktop/Gitfolder (main)
$ git push upstream simple_calculator.txt
error: src refspec simple_calculator.txt does not match any
error: failed to push some refs to 'https://github.com/joshden20/improved-spork.git'

joshu@DESKTOP-BVLTDOU MINGW64 ~/Dropbox/My PC (DESKTOP-BVLTDOU)/Desktop/Gitfolder (main)
$ git clone https://github.com/joshden20/improved-spork.git
Cloning into 'improved-spork'...
remote: Enumerating objects: 20, done.
remote: Counting objects: 100% (20/20), done.
remote: Compressing objects: 100% (16/16), done.
remote: Total 20 (delta 1), reused 3 (delta 0), pack-reused 0
Receiving objects: 100% (20/20), 5.92 KiB | 2.96 MiB/s, done.
Resolving deltas: 100% (1/1), done.
```