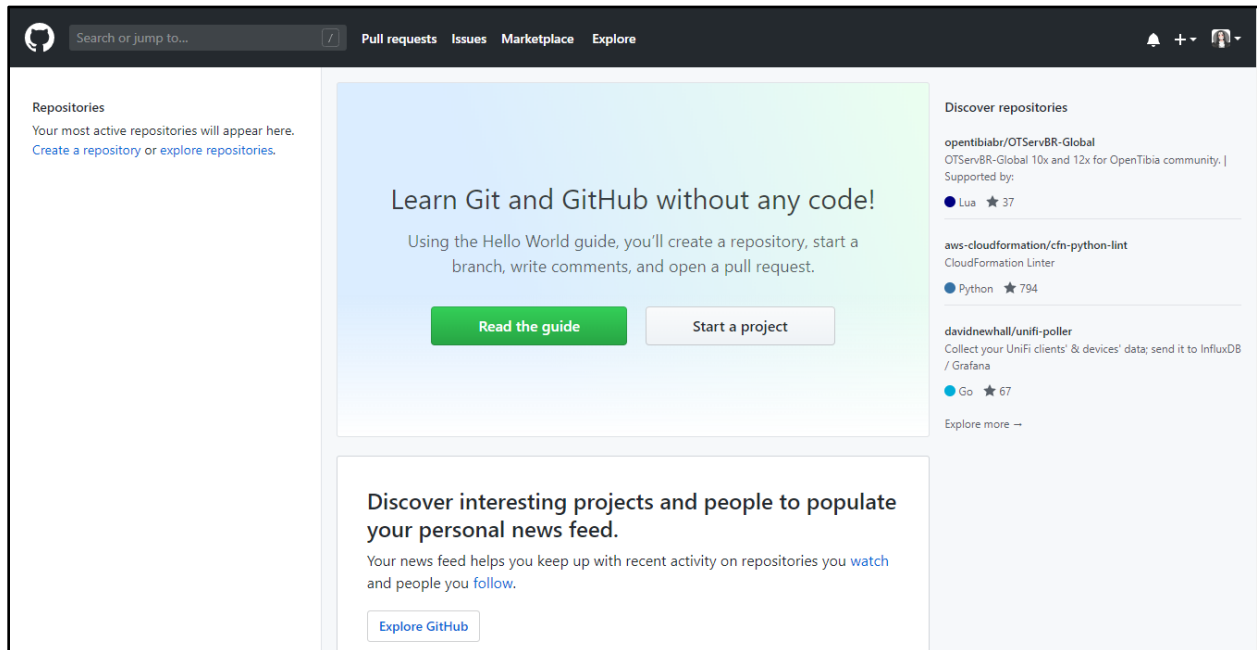
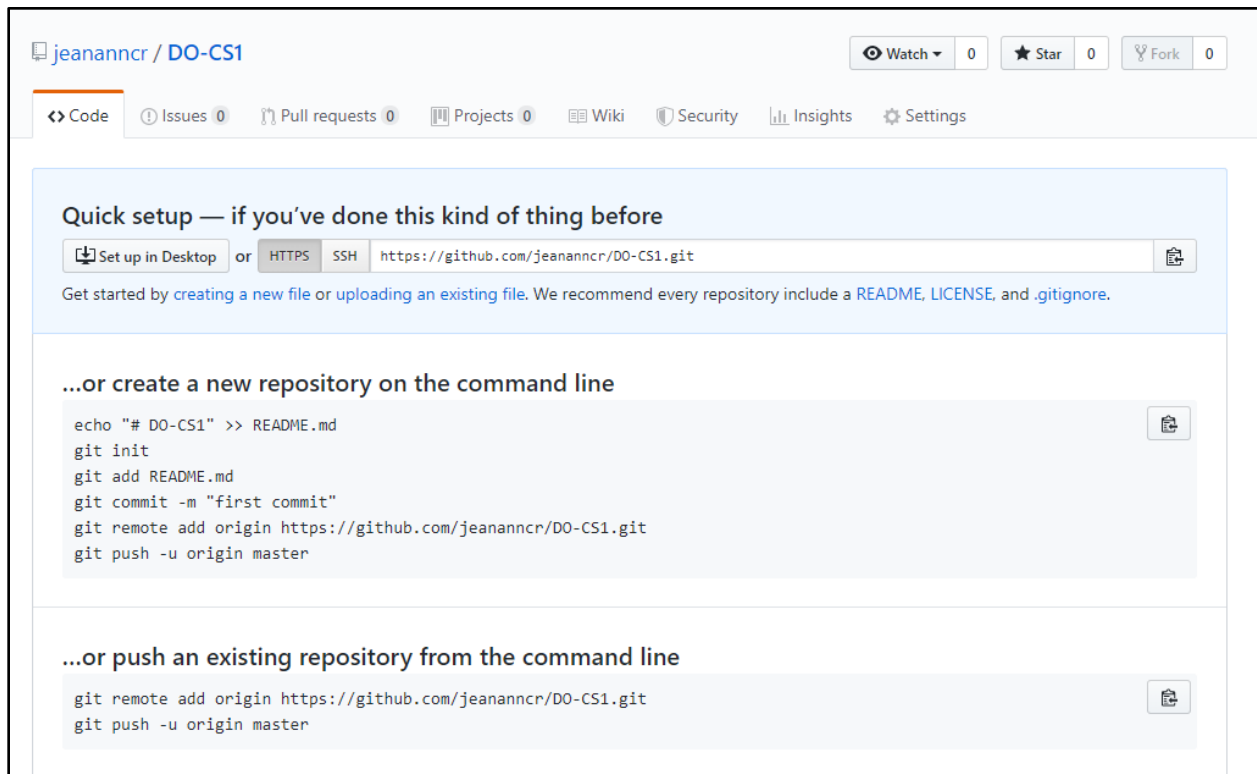


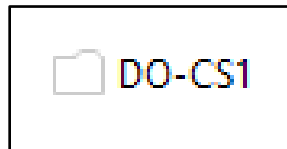
## 1. Create a GitHub account



## 2. Create a repository



### 3. Create a folder



### 4. Connect your local folder to your GitHub Repository


```
Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1
$ git init
Initialized empty Git repository in C:/Users/Jean Ann/Desktop/ACADS/DevOps/Case Study/DO-CS1/.git/




Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1 (master)
$ git add .

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1 (master)
$ git commit -m "First commit"
[master (root-commit) 41c5691] First commit
1 file changed, 6 insertions(+)
create mode 100644 desktop.ini

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1 (master)
$ git remote add origin https://github.com/jeananncr/DO-CS1.git

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1 (master)
$ git push origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 332 bytes | 83.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/jeananncr/DO-CS1.git
* [new branch]      master -> master
```





 jeannnrcr / DO-CS1

 Watch 0  Star 0  Fork 0


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Sample repository [Edit](#)

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 1 commit  1 branch  0 releases  1 contributor

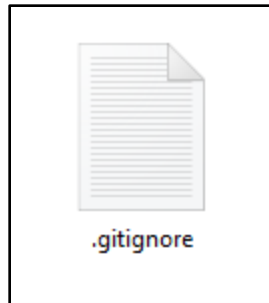
Branch: master [New pull request](#) [Create new file](#) [Upload files](#) [Find File](#) [Clone or download](#)

 jeannnrcr First commit Latest commit 2c0fa1f 2 minutes ago

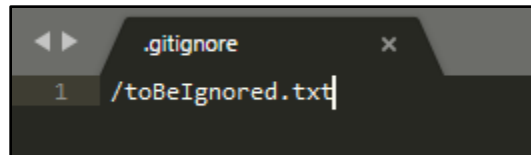
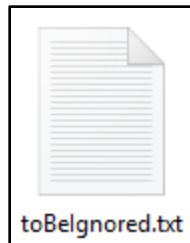
 desktop.ini First commit 2 minutes ago

5. Create a “.gitignore” file

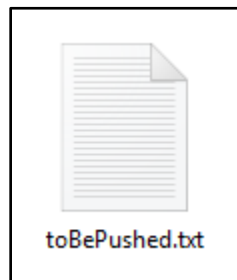
```
Jean Ann@Jeanchang M  
$ touch .gitignore
```



6. Create a file to be ignored



7. Create a new file and push it to the repository



```

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/
$ git add .

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/
$ git commit -m "Second commit"
[master 1d62c0c] Second commit
2 files changed, 2 insertions(+)
create mode 100644 .gitignore
create mode 100644 toBePushed.txt

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/
$ git push origin master
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 357 bytes | 89.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To https://github.com/jeananncr/DO-CS1.git
2c0fal1f..1d62c0c master -> master

```

jeananncr / DO-CS1

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2 commits 1 branch 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find File Clone or download

File	Commit	Time
.gitignore	Second commit	1 minute ago
desktop.ini	First commit	4 minutes ago
toBePushed.txt	Second commit	1 minute ago

## 8. Create a new branch.

```

Jean Ann@Jeanchang MINGW64 ~/De
$ git branch branch

Jean Ann@Jeanchang MINGW64 ~/De
$ git checkout branch
Switched to branch 'branch'

```

9. Update the file in the newly created branch and push it to your repository



```
Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1 (b
$ git add .

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1 (b
$ git commit -m "Third commit"
[branch 909265e] Third commit
1 file changed, 1 insertion(+), 1 deletion(-)

Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case Study/DO-CS1 (b
$ git push origin branch
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 266 bytes | 66.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'branch' on GitHub by visiting:
remote:   https://github.com/jeananncr/DO-CS1/pull/new/branch
remote:
To https://github.com/jeananncr/DO-CS1.git
 * [new branch]      branch -> branch
```

[jeananncr / DO-CS1](#)

Watch

0

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Projects 0

Wiki

Security

Insights

Settings

Sample repository

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3 commits

2 branches

0 releases

1 contributor

Your recently pushed branches:

branch (1 minute ago)

Compare & pull request

Branch: branch

New pull request

Create new file

Upload files

Find File

Clone or download

This branch is 1 commit ahead of master.

Pull request

Compare

jeananncr

Third commit

Latest commit 909265e 1 minute ago

.gitignore

Second commit

7 minutes ago

desktop.ini

First commit

10 minutes ago

toBePushed.txt

Third commit

1 minute ago

Branch: master

DO-CS1 / toBePushed.txt

Find file

Copy path

jeananncr

Second commit

1d62c0c 3 minutes ago

1 contributor

1 lines (1 sloc)

8 Bytes

Raw

Blame

History

1 New file

Before

Branch: branch

DO-CS1 / toBePushed.txt

Find file

Copy path

jeananncr

Third commit

909265e 2 minutes ago

1 contributor

1 lines (1 sloc)

8 Bytes

Raw

Blame

History

1 Updated!

After

## 10. Merge the changes to the master branch.


```
Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case :  
$ git checkout master  
Switched to branch 'master'  
  
Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case :  
$ git merge branch  
Updating 1d62c0c..909265e  
Fast-forward  
  toBePushed.txt | 2 +-  
  1 file changed, 1 insertion(+), 1 deletion(-)  
  
Jean Ann@Jeanchang MINGW64 ~/Desktop/ACADS/DevOps/Case :  
$ git push origin master  
Total 0 (delta 0), reused 0 (delta 0)  
To https://github.com/jeananncr/DO-CS1.git  
  1d62c0c..909265e  master -> master
```

Branch: master ▾

DO-CS1 / toBePushed.txt

Find file

Copy path

 **jeananncr** Third commit

909265e 7 minutes ago


1 contributor


1 lines (1 sloc) | 8 Bytes


Raw

Blame

History







1 Updated!