

Comparisons



Préparation du projet

```
1 pwd
2 cd start-web
3 npp README.md # ajouter du texte
4 git add README.md
5 git commit -m "Commit readme"
6 git push
7 npp README.md # ajouter du texte
8 git add README.md
9 git commit -m "Adding texte to  readme"
10 git push
11 npp README.md # ajouter du texte
12 git add README.md
13 git commit -m "Adding texte to intro section on readme"
14 git push
15 npp README.md # ajouter du texte
16 git add README.md
17 git commit -m "Adding texte one more time on readme"
18 git push
19 npp README.md # ajouter du texte
20 git add README.md
21 git commit -m "Adding again on readme"
22 git push
```

Comparing Working Directory and the Staging Area

```
1 npp README.md # ajouter du texte
2 git status
3 git add README.md
4 npp README.md # ajouter du texte
5 git status
6 git diff # montre les modif entre le working dir et staged dir
7 git difftool # c mieux
```

Comparing Working Directory and Git Repository

```
1 git diff HEAD
2 git difftool HEAD
```


Comparing between the Staging Area and the Git Repository

```
1 git diff --staged HEAD
2 git difftool --staged HEAD
```

Comparing Between Commits

```
1 git log --oneline
2 git diff 12653f6 HEAD
3 git difftool 12653f6 HEAD
4 git diff HEAD HEAD^
5 git difftool HEAD HEAD^
6 git diff 12653f6 abc53f6
7 git difftool 12653f6 abc53f6
```

Comparing Between Local and Remote Master Branches



```
1 git add .
2 git commit -m "Last comparing commit"
3 git status
4 git diff master origin/master
5 git difftool master origin/master
```