Modify .txt file in static

```
MINGW32:/e/videos/Study/cs/important/Git and github/Notes/main

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (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:   .gitignore
        modified:   static/sdfadf.txt

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

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git add .

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git status
On branch master
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   .gitignore
        modified:   static/sdfadf.txt


Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$
```

then again modify .txt file

```
MINGW32:/e/videos/Study/cs/important/Git and github/Notes/main

  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   .gitignore
        modified:   static/sdfadf.txt

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

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Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$
```

How to compare working directory to staging area? → Use "git diff"

it says .txt has two versions a & b, one is in staging area and another is unmodified. Moreover, it is also showing the difference i.e. what changed in these two files

If we run "git add ." then files in staging area will be modified by new file. It means "git diff" shows nothing

How to compare staging area with previous commit? → use "git diff --staged"

```
MINGW32:/e/videos/Study/cs/important/Git and github/Notes/main
Changes to be committed:
  (use "git restore --staged <file>..." to unstage)
        modified:   .gitignore
        modified:   static/sdfadf.txt


Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git diff

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$ git diff --staged
diff --git a/.gitignore b/.gitignore
index a135832..bf00e86 100644
--- a/.gitignore
+++ b/.gitignore
@@ -1,2 +1,3 @@
 *.log
-dir/
\ No newline at end of file
+/dir/
+static/dir
\ No newline at end of file
diff --git a/static/sdfadf.txt b/static/sdfadf.txt
index da01cbb..0e7c44d 100644
--- a/static/sdfadf.txt
+++ b/static/sdfadf.txt
@@ -1 +1,4 @@
-adfadhladhf
+adfaadfadhladhf
+asdf at
+asd
+

Dell@SURAJ MINGW32 /e/videos/Study/cs/important/Git and github/Notes/main (master)
$
```