

### **...or create a new repository on the command line**

```
echo "# Workshop" >> README.md  
git init  
git add README.md  
git commit -m "first commit"  
git remote add origin https://github.com/pkmedu/Workshop.git  
git push -u origin master
```

### **...or push an existing repository from the command line**

```
git remote add origin https://github.com/pkmedu/Workshop.git  
git push -u origin master
```

If you're using Windows it will not let you create a file without a filename in Windows Explorer. It will give you the error "*You must type a file name*" if you try to rename a text file as **.gitignore**

To get around this I used the following steps

1. Create the text file **gitignore.txt**
2. Open it in a text editor and add your rules, then save and close
3. Hold SHIFT, right-click the folder you're in, then select **Open command window here**
4. Then rename the file in the command line, with **ren gitignore.txt .gitignore**

There are 3 files with an extension **.SAS** that were being tracked by git, but now the files with that extension (**.SAS**) are on the **.gitignore** list.

However, these files keep showing up in git status after the .gitignore list is edited. How do you force git to completely forget about them without being deleted from the local repo but are removed from the remote repo?

To stop tracking a file you need to remove it from the index. This can be achieved with this command.

```
git rm --cached <file>
```

If you want to remove a whole folder, you need to remove all files in it recursively.

```
git rm -r --cached <folder>
```

The removal of the file from the head revision will happen on the next commit.

### A Quick Guide for Making a Git Ignore (.gitignore) File for Jupyter Notebook Based Projects/Repositories

<https://medium.com/@cruble/a-quick-guide-for-making-a-git-ignore-gitignore-e645d70676b2>

```
PMuhuri@CCASTA-HWJP0G2 MINGW64 /c/sascourse (master)
```

```
$ cd week10
```

```
PMuhuri@CCASTA-HWJP0G2 MINGW64 /c/sascourse/week10 (master)
```

```
$ git rm -r --cached .ipynb_checkpoints  
rm 'Week10/.ipynb_checkpoints/Macro Questions-checkpoint.ipynb'  
PMuhuri@CCASTA-HWJP0G2 MINGW64 /c/workshop (master)  
$ git rm --cached c:/workshop/*.sas  
rm 'Download_Data_from_MEPS_Site_rev.sas'  
rm 'Exercise1.sas'  
rm 'Exercise2.sas'  
rm 'Exercise3.sas'  
rm 'Exercise4.sas'
```

```
PMuhuri@CCASTA-HWJP0G2 MINGW64 /c/workshop (master)
$ git status
On branch master
Your branch is up to date with 'origin/master'.

Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

    deleted:   Download_Data_from_MEPS_Site_rev.sas
    deleted:   Exercise1.sas
    deleted:   Exercise2.sas
    deleted:   Exercise3.sas
    deleted:   Exercise4.sas
    deleted:   SAS_Exercises_AP09_2020.pptx
```

```
PMuhuri@CCASTA-HWJP0G2 MINGW64 /c/AnalyzeMEPS (master)
$ git remote set-url origin https://github.com/pkmedu/AnalyzeMEPS
```