

COSC 362 Git Assignment 1

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To start off this assignment, I first created a repository on GitHub titled "cosc362." On my personal linux machine, I used the git command:

```
git clone https://github.com/fbell884/cosc362.git
```

This then brought a folder into my git repository. I went into savage and did the same thing. I then switched back to my personal machine and created a LaTeX document as a test (text1.tex).

```
vim test1.tex
```

```
*editing file*
```

```
pdflatex test1.tex
```

Next, I used git commands to add, commit and push my changes to the remote repository:

```
git add test1.pdf
```

```
git commit -m "Test Commit"
```

```
git push origin master
```

After this, I verified on GitHub that the file was there. Now I went back into savage to pull the changes:

```
cd cosc362
```

```
git pull origin master
```

The "test1.pdf" file was now on the savage server in the local git repository. Now that I verified that this works, I have created a new LaTeX document to document my process. I am currently editing this and then I will repeat the steps above to pull this document from savage onto my personal linux machine:

```
vim gitassignment1.tex
```

```
*editing file*
```

```
pdflatex gitassignment1.tex
```

```
git add gitassignment1.pdf
```

```
git commit -m "Committing First Git Assignment"
```

```
git push origin master
```

```
*Switching back to Personal Machine*
```

```
cd cosc362
```

```
git pull origin master
```

Now the file for the assignment that I am working on right now in savage, is now pulled on to my personal machine.