

# COSC 362 Git Assignment 1

Francis Bell

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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.