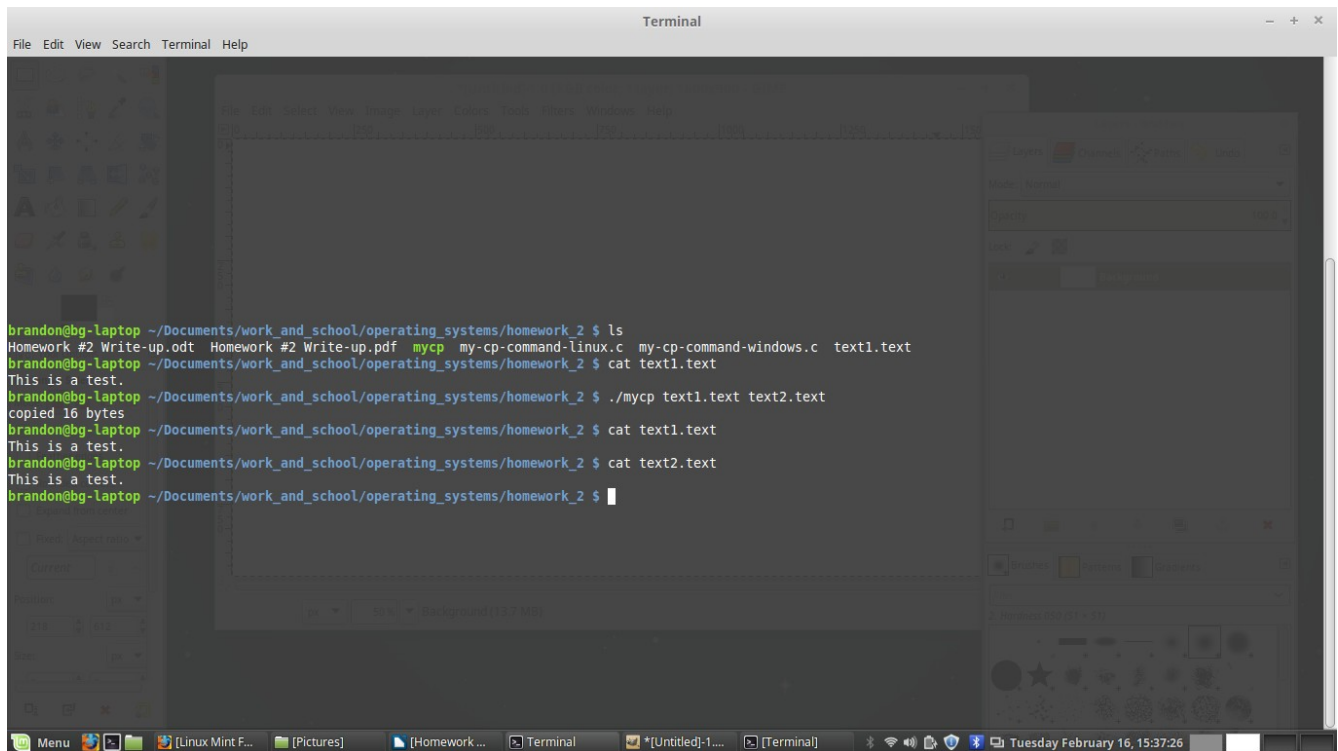


Homework #2

Linux

The linux code was rather straight forward. Using if statements, I checked to see if the arguments provided from the command line were sufficient in quantity. If they were, I would continue to check different parameters to see whether the files in question already existed or not, and if they did exist it would display an error message. If it didn't exist, the program would create a new file with that name. From there, the program began copying the contents of the first file into the second, and then printed the total number of bytes printed.



```
brandon@bg-laptop ~/Documents/work_and_school/operating_systems/homework_2 $ ls
Homework #2 Write-up.odt Homework #2 Write-up.pdf mycp my-cp-command-linux.c my-cp-command-windows.c text1.text
brandon@bg-laptop ~/Documents/work_and_school/operating_systems/homework_2 $ cat text1.text
This is a test.
brandon@bg-laptop ~/Documents/work_and_school/operating_systems/homework_2 $ ./mycp text1.text text2.text
copied 16 bytes
brandon@bg-laptop ~/Documents/work_and_school/operating_systems/homework_2 $ cat text1.text
This is a test.
brandon@bg-laptop ~/Documents/work_and_school/operating_systems/homework_2 $ cat text2.text
This is a test.
brandon@bg-laptop ~/Documents/work_and_school/operating_systems/homework_2 $
```