Hey, so I have "completed" the project 3 and it is running fine and dandy on my OSX computer, however, it is crashing on my Linux machine. I believe it is because of the way I am making the consolidation array with log2. 

```c
int size = (int)log2((double)b->size) + 1;
```

Is this not valid on Linux? I am including the math.h library but I am still unsure why this is a problem.

Subject: Re: Undefined reference to 'log2'
Posted by evtilley on Mon, 21 Nov 2016 20:05:10 GMT

Are you compiling with the -lm switch? GCC requires it to link the math library.

Subject: Re: Undefined reference to 'log2'
Posted by AdamJAlred on Mon, 21 Nov 2016 20:19:09 GMT

Yup I am. I am however getting an error that apparently on Linux it can't read recognize fscanf from the scanner Lusth provided????

Subject: Re: Undefined reference to 'log2'
Posted by lusth on Mon, 21 Nov 2016 20:52:46 GMT

You need to include `<stdio.h>` before including "scanner.h";

Run gdb and see on what line the crash is occurring.

I'm in my office until 4 if you need some help.

Subject: Re: Undefined reference to 'log2'
Posted by AdamJAlred on Mon, 21 Nov 2016 20:55:56 GMT

It is crashing when I do my first readInt(fp) call to find the size of my adjacency matrix. I can email you more about this problem because unfortunately I had to leave town early for thanksgiving due to the only cheap flight being yesterday.
^ submit to me test drop box then send me email when you've done that. Add a 'bad' rule to your makefile and I'll run 'make bad'.

submit cs201 lusth test

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Well, I think I figured out my error. I was closing the file(fpclose()) too early and while on OSX there was no problem, Linux was not a fan of that.

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Who was right, OSX or Linux?