

reflections log : FindandReplace

Started with setting up user input systems, and the variables I would use.

```
String filename, wordout, wordin, flist;
String fulist = "";
File datafile;
FileWriter out;
BufferedWriter writeFile;
FileReader in;
BufferedReader readFile;
boolean fline = true;

Scanner input = new Scanner(System.in);

System.out.println("Enter file name that you want to modify");

filename = input.next();

System.out.println("Enter what word you wish to remove");

wordout = input.next();

System.out.println("Enter the replacement word");

wordin = input.next();

try
{
    datafile = new File(filename);
    in = new FileReader(datafile);
    readFile = new BufferedReader(in);

    while((flist = readFile.readLine()) != null)
    {
        if (fline)
        {
            fulist += flist;
            fline = false;
        }
        else
        {
            fulist += flist;
        }
    }

    in.close();
    readFile.close();

    fulist = fulist.replaceAll(wordout, wordin);
}
}
```

I recycled this from wordcount, and changed it to read each line, after it does it records each line, then adds it to a pre-existing string variable .

```

try
{
    datafile = new File(filename);
    out = new FileWriter(datafile);
    writeFile = new BufferedWriter(out);

    writeFile.write(fulist);

    writeFile.close();
    out.close();
}

catch (FileNotFoundException e)
{
    System.out.println("File does not exist or could not be found.");
    System.err.println("FileNotFoundException: " + e.getMessage());
}

catch (IOException e)
{
}

```

Afterwards I recycle this from statsp1, and write out the full string variable.