reflection log : Wordcount

```java
import java.io.*;

public class WordCount {

    public static void main(String[] args) {
        // TODO Auto-generated method stub

        File datafile;
        FileReader in;
        BufferedReader readFile;
        String filename;
        String let;
```

Started and put down some variables, also imported java.io.*

```java
        try
        {

            datafile = new File("C:\\Users\\27355005\\git\\CS30-period-3-Fall-2024\\chapter11\\src\\masteries\\source.txt");
            in = new FileReader(datafile);
            readFile = new BufferedReader(in);

            while(readFile.ready())
            {

                numW = readFile.read();

                if(numW >= 65 && numW<=90 || numW >= 97 && numW<= 132)
                {
                    iflet = true;
                    numL++;
                }

                else
                {
                    if (iflet)
                    {
                        ehh++;
                    }
                    iflet = false;
                }

            }
```

Set up source.txt, and with some help learning what .read() does check for letters, and if not adds one to words

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

        }
        catch (IOException e)
        {

        }
```

Set up catch statements

```java
avg= format.format((double)numL/ehh);
System.out.println("Number of words " + ehh + ".");
System.out.println("Average word length " + avg + ".");
```

Made the output section to output the required information.

```java
DecimalFormat format =  new DecimalFormat("0.00");
```

Added a decimal format to set everything to 2 decimal places.