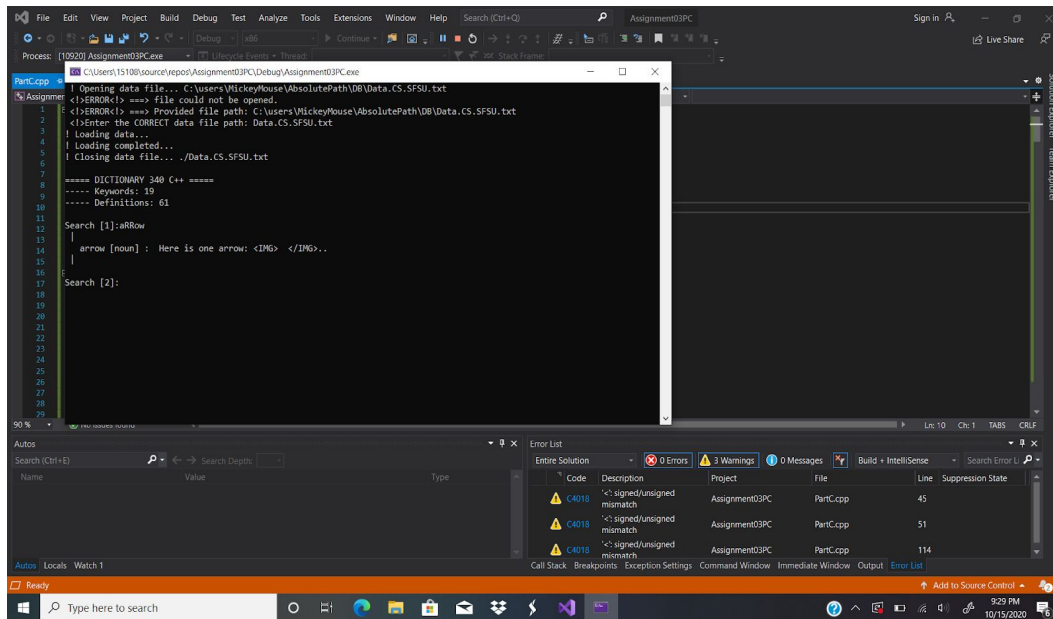Course CSC 340.05

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Date: 10-15-20

As said before as always, I always intend to read multiple times to fully understand to see what is happening. That is my beginning point for all projects/assignments before I begin. Before I begin the project I know that we have to write efficient code so therefore this assignment can't be hardcoded at all. The new thing from this assignment was that we had to also add text files to the source code. Also, I had to figure out how to store words, definitions, and parts of speech. Also had to include a way for the user input, for the search to begin with. Also to include that the output is very much of the same as assignment 2 so we already know what we need to complete this assignment. The improvements that I made while I was transitioning to C++ for me I really much saw the same except for some parts would be different including the need for the return statement. Also you can't have more than one main method otherwise code won't run so I had to delete Part A and Part B but add it after I was done with what I needed to do on part C for this assignment.

I am solving the same problem as the second assignment. The difference is that I will be using C++ instead of java. This is a big transition because I have never coded on C++ in my life so learning a new language was very interesting to perform and learn. Once the user makes the search they can search the first word and it will display the definitions of that word. For my project, I haven't finished reverse but everything else is fine. I have worked really hard and tried my best because I have the distinct to work now and the reverse. Everything else is fine I believe and working well. Another issue I am having is when I search aRRow, I get this,

```
! Opening data file... C:\users\MickeyMouse\AbsolutePath\DB\Data.CS.SFSU.txt
<!>ERROR<!> ===> file could not be opened.
<!>ERROR<!> ===> Provided file path: C:\users\MickeyMouse\AbsolutePath\DB\Data.CS.SFSU.txt
<!>Enter the CORRECT data file path: Data.CS.SFSU.txt
! Loading data...
! Loading completed...
! Closing data file... ./Data.CS.SFSU.txt

===== DICTIONARY 340 C++ =====
----- Keywords: 19
----- Definitions: 61

Search [1]:aRRow
|
    arrow [noun] :  Here is one arrow: <IMG>  </IMG>..
|

Search [2]:
```

I'm not sure why I get this, in my code I have thought I did it well but I get this.. I believed that if I had about one more day for extension it would've made more improvements! Other than that the code written is good and I worked really hard! This now an update I just finished the program! The only issue is that I have an error when I search aRRow it won't print the whole definition.