**Assigned: Wednesday, November 2nd**

**Due: Friday November 11th at classtime**

**David Schmidt**

**20 points**

**Objective: Working with files and computer science to do simple Bible text analysis.**

Which book of the Bible is most God-focused? Which is the least? Which book of the Bible has the longest average word? These questions can only (easily) be answered by using computational text analysis. Your assignment is to write a Python program to answer a question which can only be (practically) answered by using a computational solution. You must answer the following two questions using your program(s).

1. Reproduce the Python program presented in class which finds the longest word in the Bible. You will have to download the KJV text version of the Bible from Blackboard and place it in the same folder as your Python code. (10 pts)
2. Choose another question which is intriguing to you and answer it through computational text analysis. For example, you might want to know which book of the Bible mentions God the most frequently. You should get your question approved by Dr. DeClue to make sure it is within the scope of this class to achieve. Modify your program from part A to answer your question. Be creative! (10 pts)

C. When your programs work correctly, p**rint both programs and staple them to this sheet to hand in on the due date. Take a screen capture of the output from each program and print the as well. Use appropriate style, function names, variable names, white space, commenting, etc**.