CUS-1126
Project 2 Screen Shot and Explanation
Iftikhar Tapadar, Peirce Montgomery, George Britton

Explanation (Also included in readme.txt file in the project):

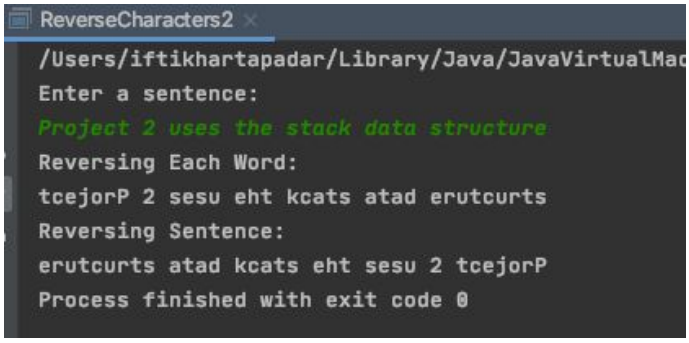
In the solution, we used the stack data structure to achieve our solution.
To reverse every single word, we stored each letter in a char variable. We then used the isWhiteSpace method to help separate the characters from white space - making it a word. When we were able to have words stored, we used the .pop method to print every single word in reverse while maintaining word order.

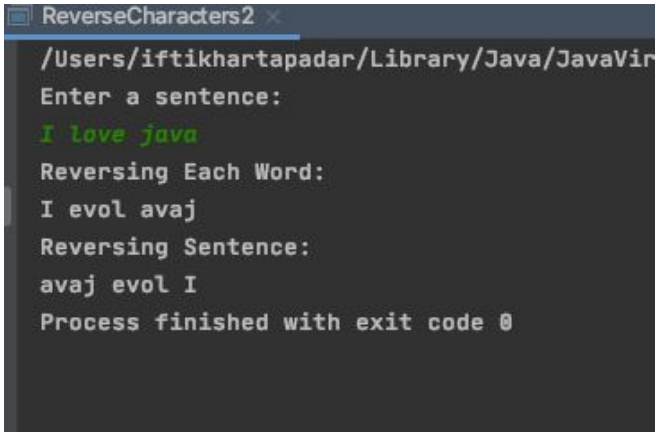
To reverse the whole sentence was a more simple task. We stored the letters from the user input. This includes whitespace. From that point, we used a loop to iterate and use the .pop method to print. This produced the reversed sentence.

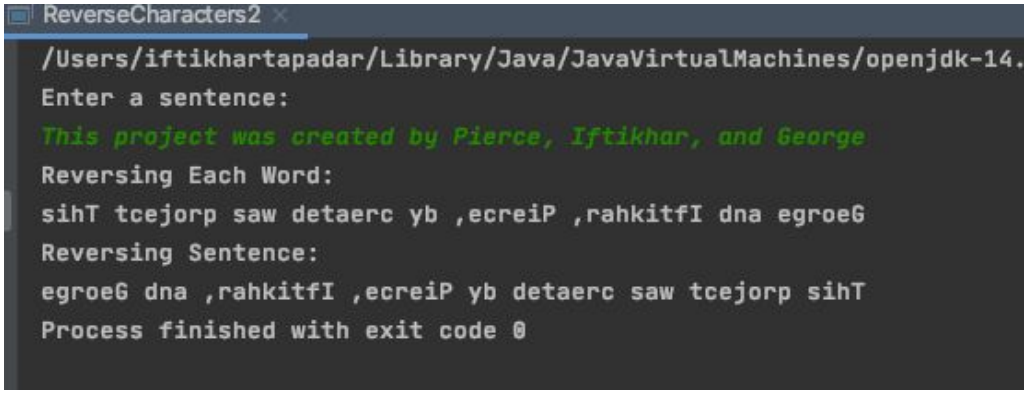
Responsibilities of each group member:

Pierce: Focused on reversing the sentence using stacks
Iftikhar: Debugging, helping with separating the characters into words, documentation
George: Debugging and commenting

Outputs:






ReverseCharacters2
/Users/iftikhartapadar/Library/Java/JavaVirtualMachines/openjdk-14.
Enter a sentence:
This project was created by Pierce, Iftikhar, and George
Reversing Each Word:
sihT tcejorp saw detaerc yb ,ecreiP ,rahkitfI dna egroeG
Reversing Sentence:
egroeG dna ,rahkitfI ,ecreiP yb detaerc saw tcejorp sihT
Process finished with exit code 0