Abstract
Understanding the persona of a character can help readers better understand the storyline of a novel, which can be especially important when studying novels from different time periods. Generally, a reader generates a persona by looking at a character’s actions, dialog, behavior, sentiment, opinions and relationships. This project produced a program that looks at adjectives and verbs associated with a character’s name. The program generates character personas in a novel by giving users a positive or negative number associated with the character’s name as well as words most commonly associated with the character.

Approach
- Used novels from Project Gutenberg
- Used existing tools to attach part of speech (POS) labels to each word
- Used an existing corpus called Subjectivity Lexicon that had POS tagged words with an attached polarity
- Ran the words in the same sentence as a character’s name to get POS tag and then polarity
- Graphed polarity and produced frequent adjectives and verbs associated with each character.

Excerpt
Elinor, this eldest daughter, whose advice was so effectual, possessed a strength of understanding, and coolness of judgment, which qualified her, though only nineteen, to be the counsellor of her mother, and enabled her frequently to counteract, to the advantage of them all, that eagerness of mind in Mrs. Dashwood which must generally have led to imprudence.

Verbs: be, counteract, have, imprudence, was, enabled, possessed, qualified, nineteen, led
Adjectives: effectual, strength, coolness, qualified, eagerness

Conclusions/Future Work
There is a correlation between the change in polarity of characters in Sense and Sensibility and the plot line, but not with the overall polarity. Future work would be to test this with other subjects. There may be a correlation between verbs and adjectives associated with a character’s name. Future work would be to test this with other novels.

References