

CS4121 Programming Language Group Project

Group Members: Maegan Sobel, Behnam Litkouhi, John Thomas, Eric Rinkus

RUBRIC

DESCRIPTION	POINTS
Descriptive Topic Choice that Incorporates Multiple Platforms/Languages	10
Format and Translate Google + OR Facebook OR Twitter Script	10
Create REXX Script	30
Run Racket Text Adventure from REXX Script	10
Interpret Output of Game	10
Create Social Media Messages from Game Output	10
Create README and Incorporate New Game Documentation	10
Styling, Syntax, Testing	10
TOTAL	100

Why We Think We Should Be Graded This Way:

1. Descriptive Topic Choice that Incorporates Multiple Platforms: Our topic was meant to be challenging and we think that the selection of a difficult topic and our ambition should contribute to the overall scoring of the project.
2. Format and Translate Google+/Facebook/Twitter Script: In order to post to Google+, we need to formulate and translate the script to communicate with REXX. If we want to be able to post to these social media sites we must interpret the script.
3. Create REXX Script: This is the highest point score because it focuses on the language we presented on. It's most important that we can use REXX and program using REXX.
4. Run Racket Text Adventure from REXX Script: This is pivotal to the rest of the project working. If we are able to interpret Racket in REXX then we can post to social media.
5. Interpret Output of Game: There are many ways to lose the game or interact with objects in the game. These interactions will be documented and used for the postings. We need to make our program read the output in order to post.
6. Create Social Media Messages from Game Output: This cooperates with the second topic but it is a unique entity in that we are formatting the messages for the individual sites.
7. Create README and Incorporate New Game Documentation: Documentation is just as important as the programming portion. We would like to incorporate the documentation into the grading score so that, if this assignment is ever used in the future, the user can gain information on how the game is played and how we made the program.
8. Styling, Syntax, Testing: These steps are important to include in all programming assignments. To ensure we learn not only the language but its rules and how to test it, we have included this portion in the scoring.

Grade We Think We Should Receive:

We worked very hard on this project. We each contributed and worked together dynamically. We believe we have earned **100 out of 100 points** based on our hard work, passing all the requirements, and being thorough with our rubric.