Shraddha Patel

Project 1 Write-up

Project Approach:

For this project, I approached the problem by first reading the requirements and then creating a general layout on paper. I started by remembering the logic I used to create a prefix expression calculator in Java, last semester. I know we used popping from a stack and saving expressions, however in Haskell it would have to be different since it is a functional language. We cannot use variables in the same way as in Java or Python. I started to break down the project into its main parts: Parsing the expression, Evaluate expression, Receive user input, and a main function.

Project Organization: