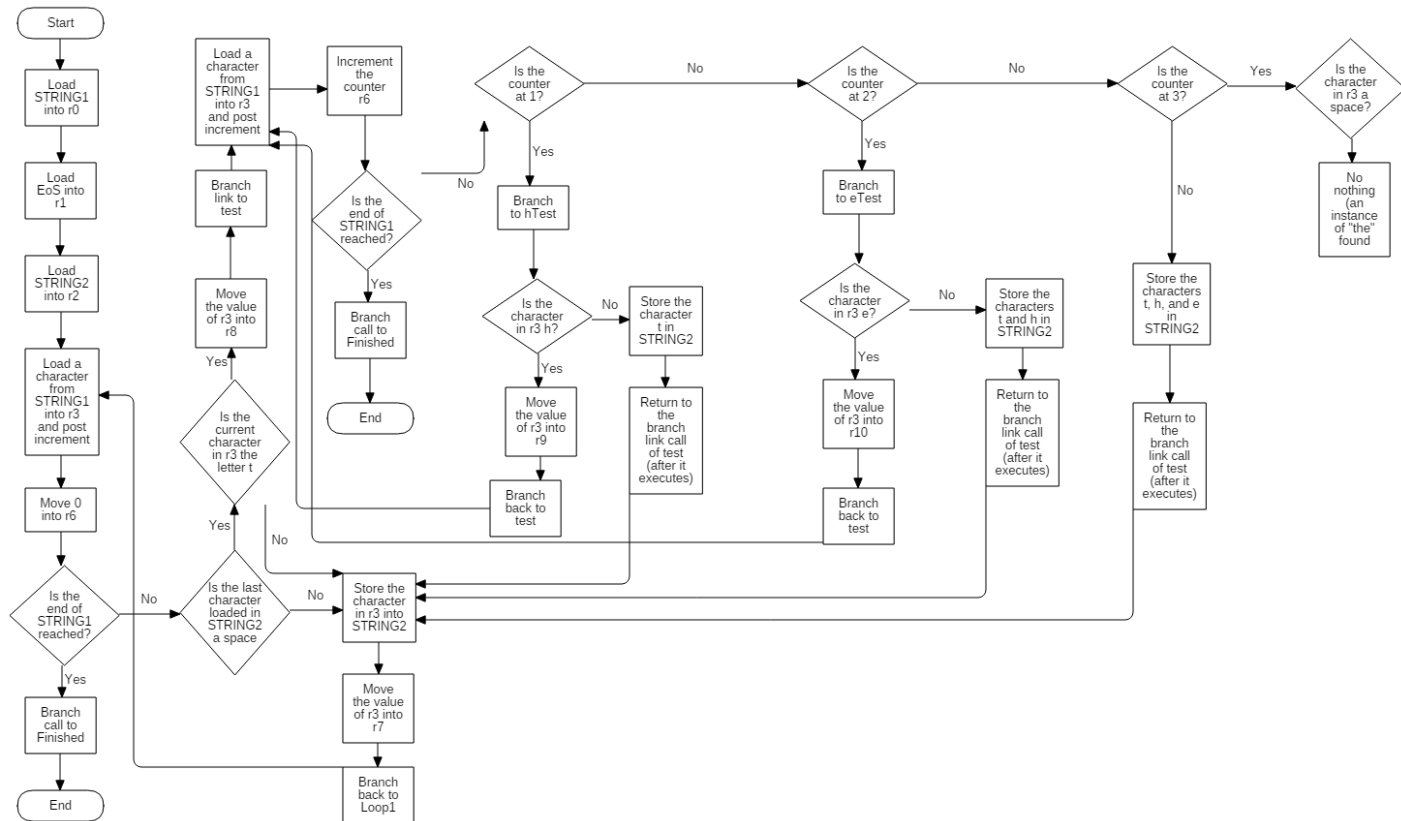


CS 2208 Assignment 4 Report

Question 1

- The first program will look for an instance of “the” in a string and remove it. The result will be stored in a separate string. Any instance of “the” needs to be by itself, this means that words such as “them” or “breathe” do not count.
- Below is a flow chart of question 1:



Question 2

- The second program will calculate an expression using a stack. If the result of the expression is less than the value of a the variable d, then d is the result stored in r0. Otherwise r0 contains the result of the expression. After returning from the function that calculates the expression, the value of r0 will be multiplied by 2 and stored in r1.

- Below is a flow chart of question 2:

