NAME: Ben Puryear

FILE: hw2-writeup.pdf

DATE: Spring 2023

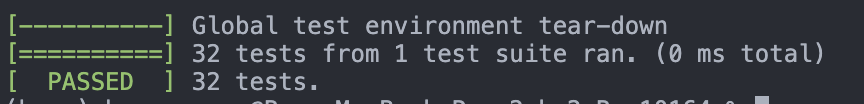
DESC: This pdf will provide a short description of any challenges and/or issues I faced and how I addressed them in this assignment.

**Challenges faced:**

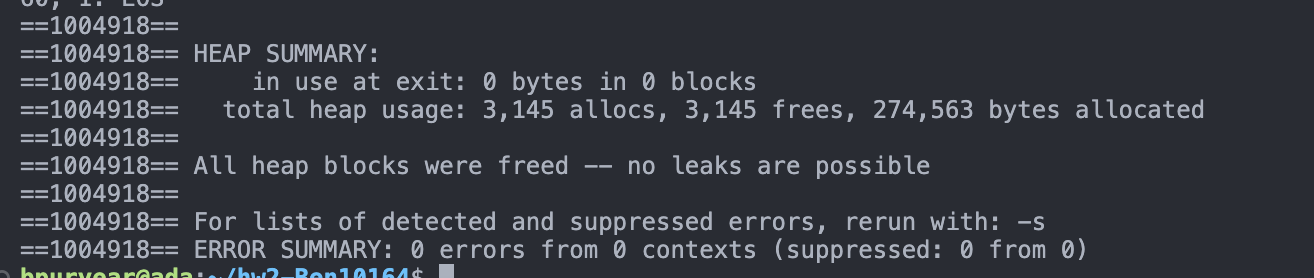
The only challenge I faced was how to make sure new line, EOF, and space characters would be used to determine where to end the token. The solution was figuring out a way to use peek() to break loops while keeping curr\_char the same value.

**Testing:**

Passing all Tests



Valgrind of all Tests



Tokens.mypl

Text

Description automatically generated

Additional Test Text

Text

Description automatically generated

Additional Test Output

Text

Description automatically generated

Valgrind Additional Test

Text

Description automatically generated

**Additional Test Text**

# Comment!

void main(){

# Comment 2?

int hello = 1

hello = hello + 1

for(int i = 0; i < 10; i = i + 1){

print(hello+i)

}

}