

Team Members: Suhithareddy Kantareddy , Benjamin Mannal

We debated over our character and string implementations, everything else seemed to be the same.

Suhithas REGEX:

```
CHAR: '( [^\\r\\n] | \\[ntr\"\\] ) '
STRING: \"([^\\\"\\n]|\\[ntr\"\\])*\"
```

Bens REGEX:

```
CHAR: "\"([^\n\\]|\\. )\""
STRING: "\"\"([^\n\\]|\\. )*\"\""
```

Suhitha's regular expressions are more correct overall because they carefully restrict escape sequences to only valid ones, making them more precise for defining CHAR and STRING tokens. Ben's versions are more permissive (especially using \\.), which allows invalid escape sequences and makes them less accurate for a proper lexer specification.

Suhitha Score: 2

Ben Score: 2

No questions about this lab. 🔥 💪