

Udom Phay 2735445 sephay

Experience:

After programming this project I have a better understanding of how programs are able to identify, read and process codes. This project looked intimidating and complex, but once I got into it I'm able to understand the concept way more than trying to understand it from class and books. I had some trouble in <let-in-end> where (<expr>) would end after I ran the fourth example and printed out 10.0. It took me a while but I fixed it, then I ran the code again and the output is 40.0. Below is the output of the code. I noticed that the second example output of my code is 314.16 and the paper says 314.6. I'm not too sure why but when I typed it in my calculator the result was 314.16.

Output:

```
sephay@spirit:~$ cd CIS524
sephay@spirit:~/CIS524$ python3 parser_2735445.py sample.tiny
['parser_2735445.py', 'sample.tiny']
40.0
Error decl()
sephay@spirit:~/CIS524$ python3 parser_2735445.py sample2.tiny
['parser_2735445.py', 'sample2.tiny']
30
314.1599999999997
0.25
sephay@spirit:~/CIS524$
```