

README for PA1, tokenizer.c.

1) Cannot get the program to compile with a warning statement as follows:

tokenizer.c: In function 'main':

tokenizer.c:199:4: warning: implicit declaration of function 'printState' [-Wimplicit-function-declaration]

```
    printState();  
    ^
```

I am through with trying to get around this error, since I have been working on this .c file for around 24 hours, with my longest stretch being 8 hours of pure coding. I am tired. There is a global variable "state" which is from an enumeration. I have tried many different ways of getting the state of the token to be printed, all of which failed (i.e. a char \*\*, but the token got out of scope, printing inside the method, which was erroneous, etc.).

2) Due to creating a global state variable, I reduced some of the repetivity (repetitive nature) of the code by not having to weed through the token again to find the state. Instead, as the token is being built, the states are being switched into. Once the token becomes malformed, or a whitespace is hit, it gets printed.

3) Argc is not used. I am unsure whether it was supposed to be used or not. Either way, my code will take in 1 entire string, passed by argv[1]. It will only work on this, nothing more, nothing less.