

My program is fairly simple. The input string is passed in the main and then it is sent to `TKCreate()`, and the pointer `ts` is used to access the input string. Once returned back to main, the while loop works through until the end of the input string, and `TKGetNextToken()` is used to get the tokens and their types. There are many conditionals to identify what type of token it is. There are conditionals for escape characters (letters and punctuations) and also for the different kinds of tokens.