Assigment 1 : Tokenizer

In this assignment, I created a tokenizer that separates words, punctuation, operators, floating point numbers, hex constants, octal constants and integers by white space or escape characters.

For floating point numbers, any numbers with a + or - in front of it, the + or - is not considered part of the floating point number. So +3.2e-10 would return " + plus" and "3.2e-10 floating point number"