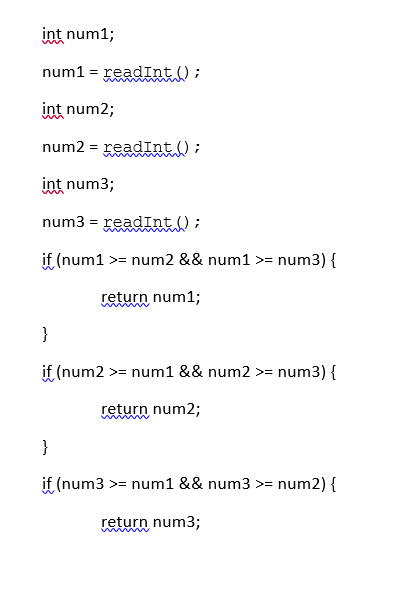
Scanner

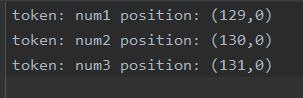
The scanning is made using the StringTokenizer class, and therefore the lines from files are tokenized by also keeping the delimiters.

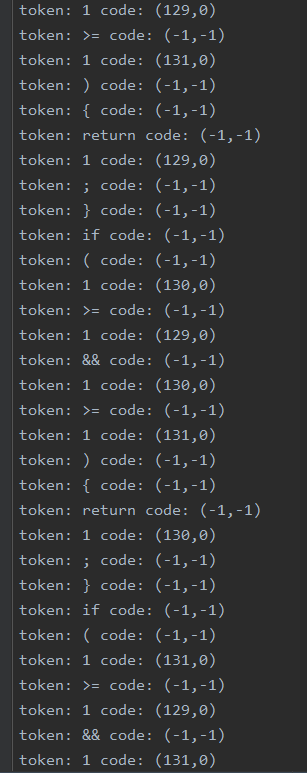
For the special operators, a check is made for each token, verifying the next token and adding them as one token if they are indeed compound tokens(e.g. <= >=).

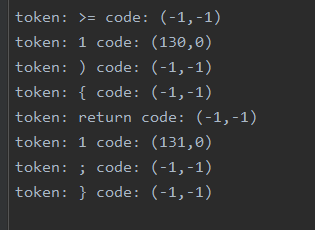
Below are the results of the PIF and SymbolTable after scanning the following programs:



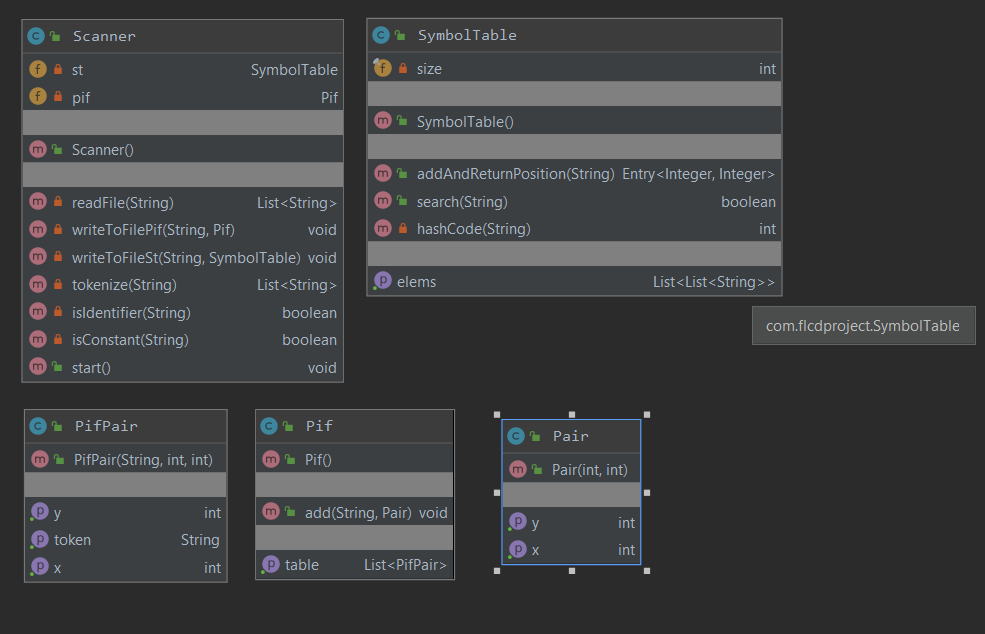
SymbolTable





**Class Diagram**

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