

# Scanner documentation

Github link: <https://github.com/MihaiCatalin120/Compiler/tree/main/Source>

The scanner reads all the lines from the input file and parses each line separately, removing starting spaces from the line and testing it against certain regex rules. If a match occurs, the token is added to the PIF and to the ST if it is also an identifier or a constant then the token is removed from the line and the parsing continues with the rest of the line.