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Cycle 2

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Aim:

To Design and implement a lexical analyzer for given language using C and the lexical analyzer should ignore redundant spaces, tabs and newlines

Algorithm:

1. Step 1: Open the program in read mode.
2. Step 2: Parse through the file and check if there is any operator
3. Step 3: Parse through the file and check if there is any alphabets or numbers
4. Step 4: If its alphabets or numbers, then check for keywords and display them.
5. Step 5: If not keywords they are identifier and display them.
6. Step 6: Close the file
7. Step 7: End.

Result:

The program was executed successfully.