**AUTOMATA FORMAL LANGUAGES AND LOGIC**

(UE22CS343A)

ASSIGNMENT

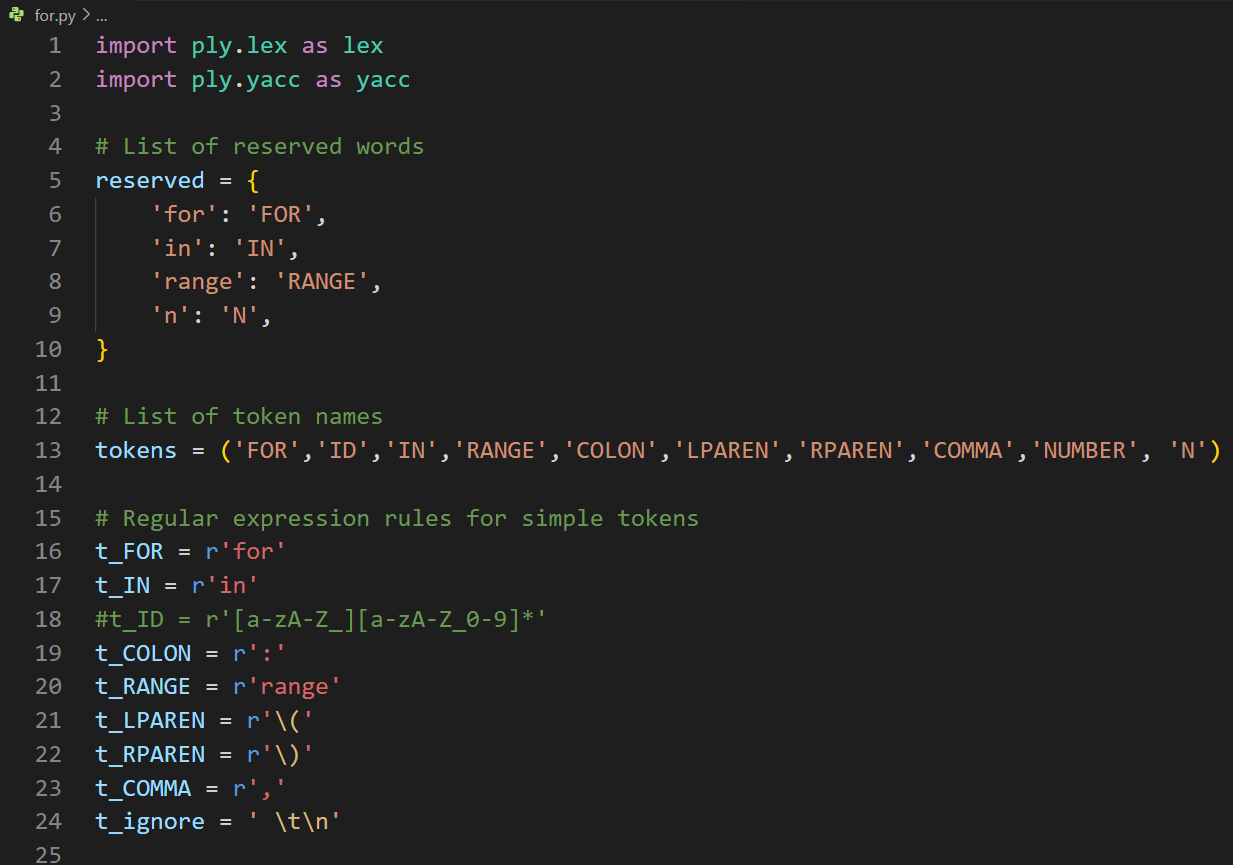
SYNTAX VALIDATION IN PYTHON

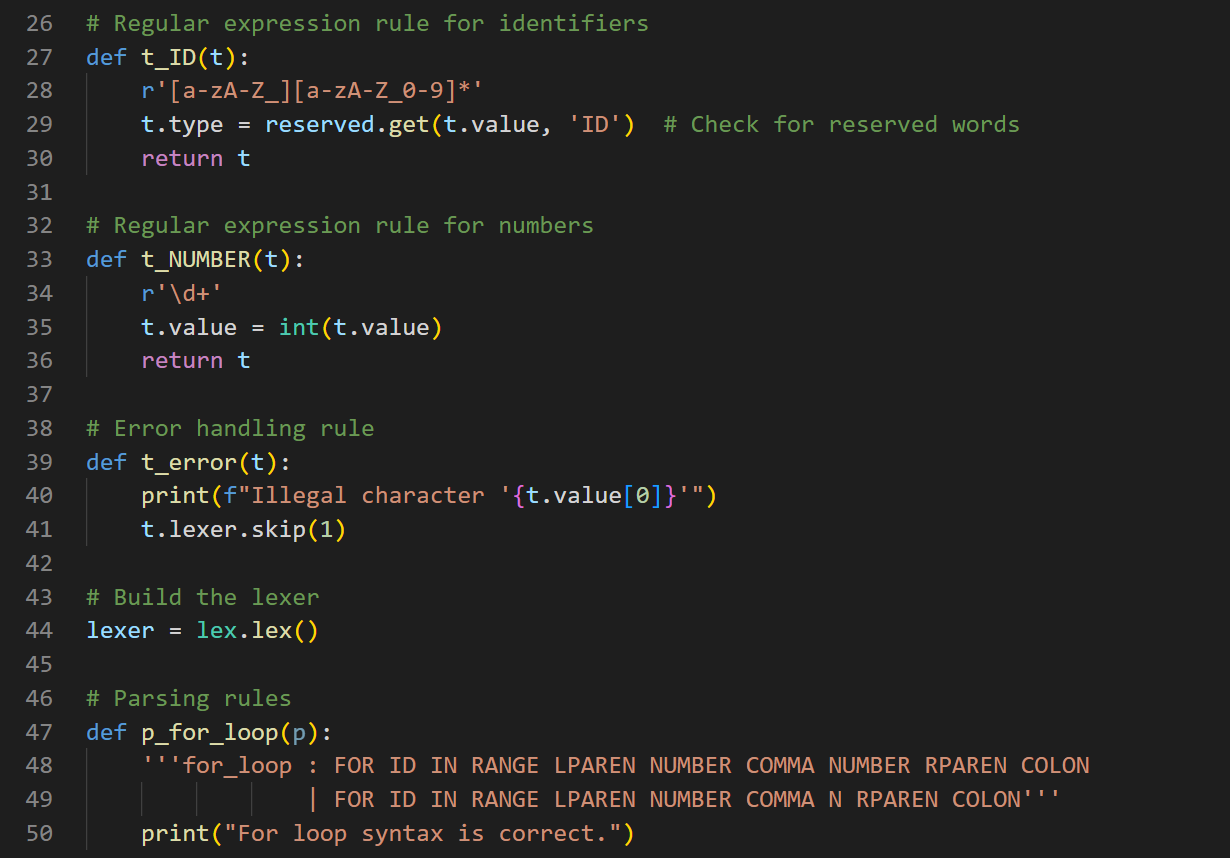
AAKANKSH SEELIN(PES2UG22CS003)

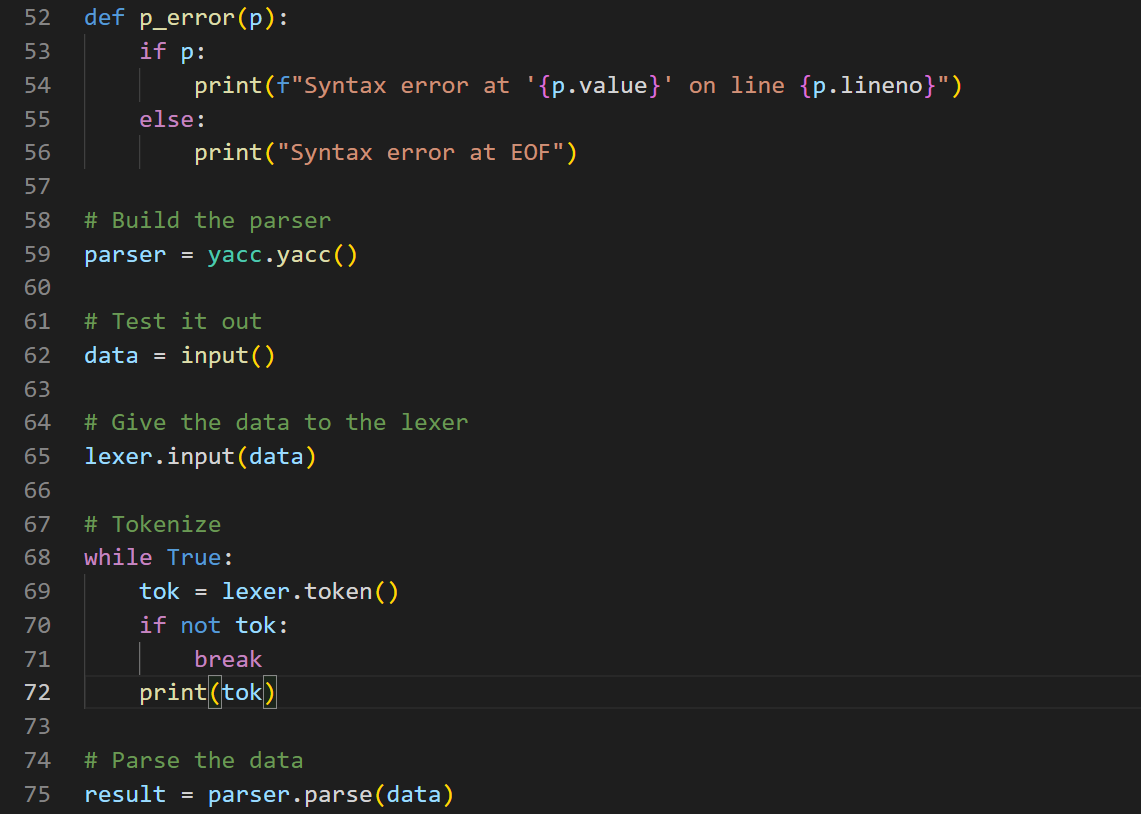
ABHINAV SANKARSHANA DASU(PES2UG22CS017)

**CONSTRUCT-1**

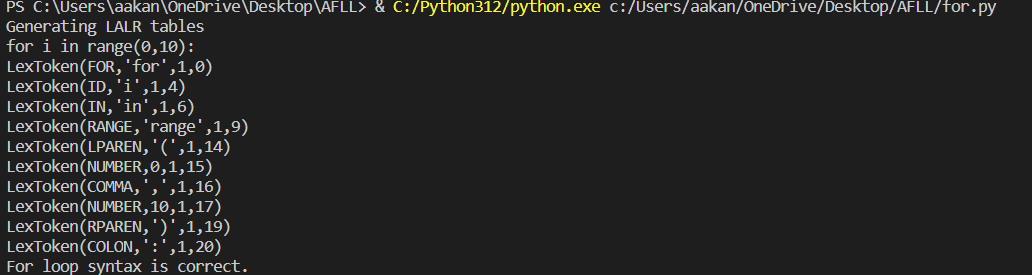
**FOR:**



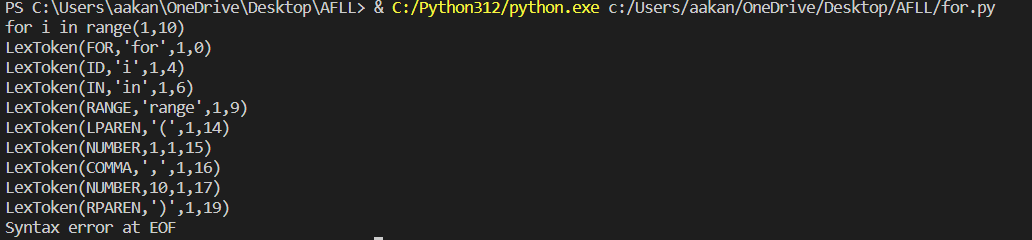




**CORRECT SYNTAX:**

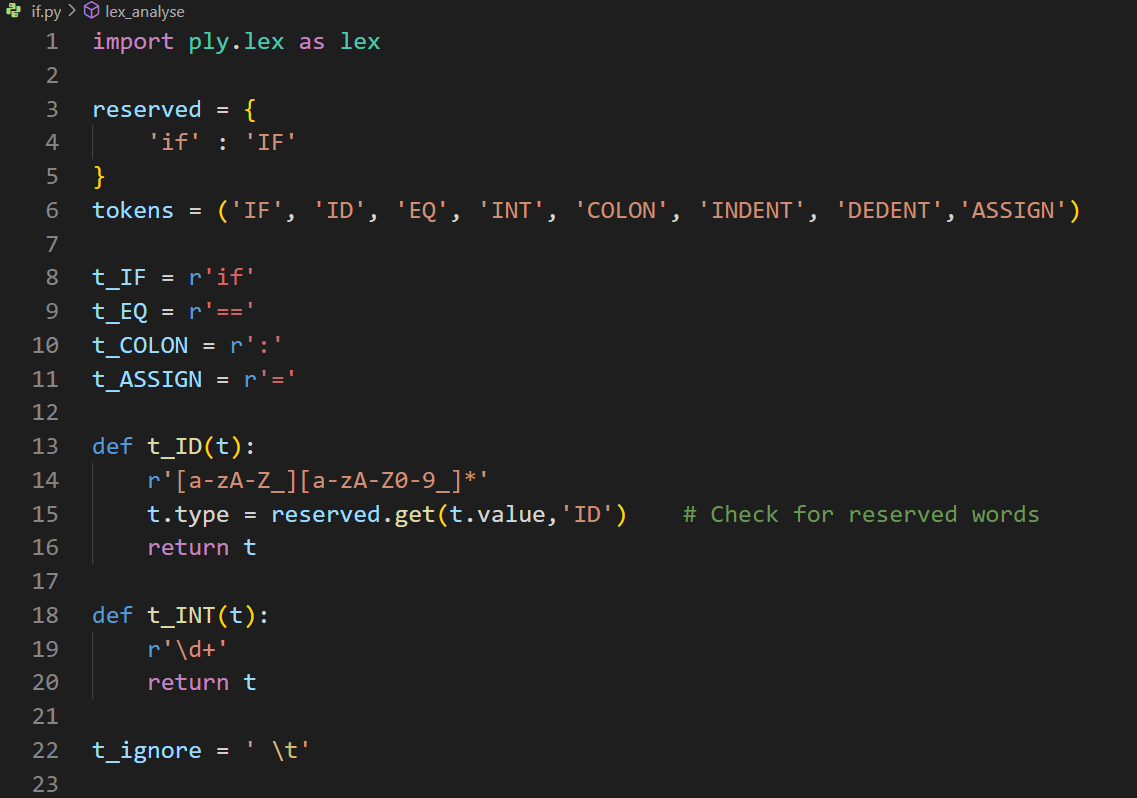


**INCORRECT SYNTAX:**

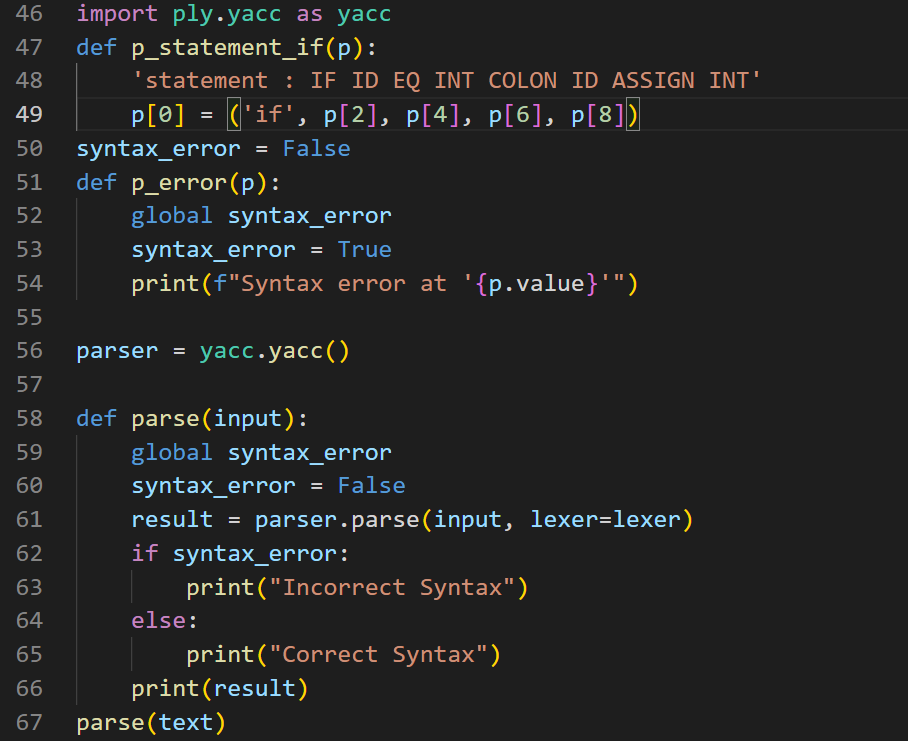
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**CONSTRUCT-2**

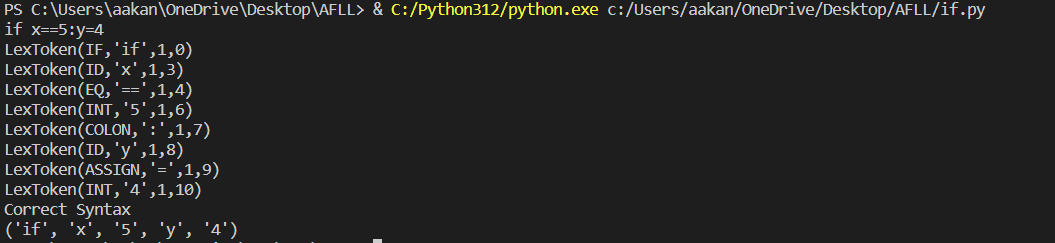
**IF:**

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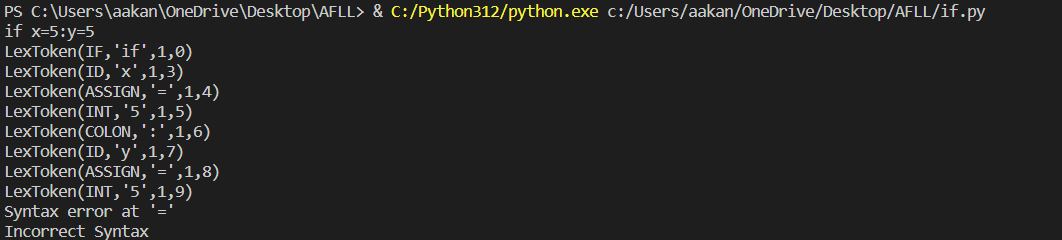
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**CORRECT SYNTAX:**

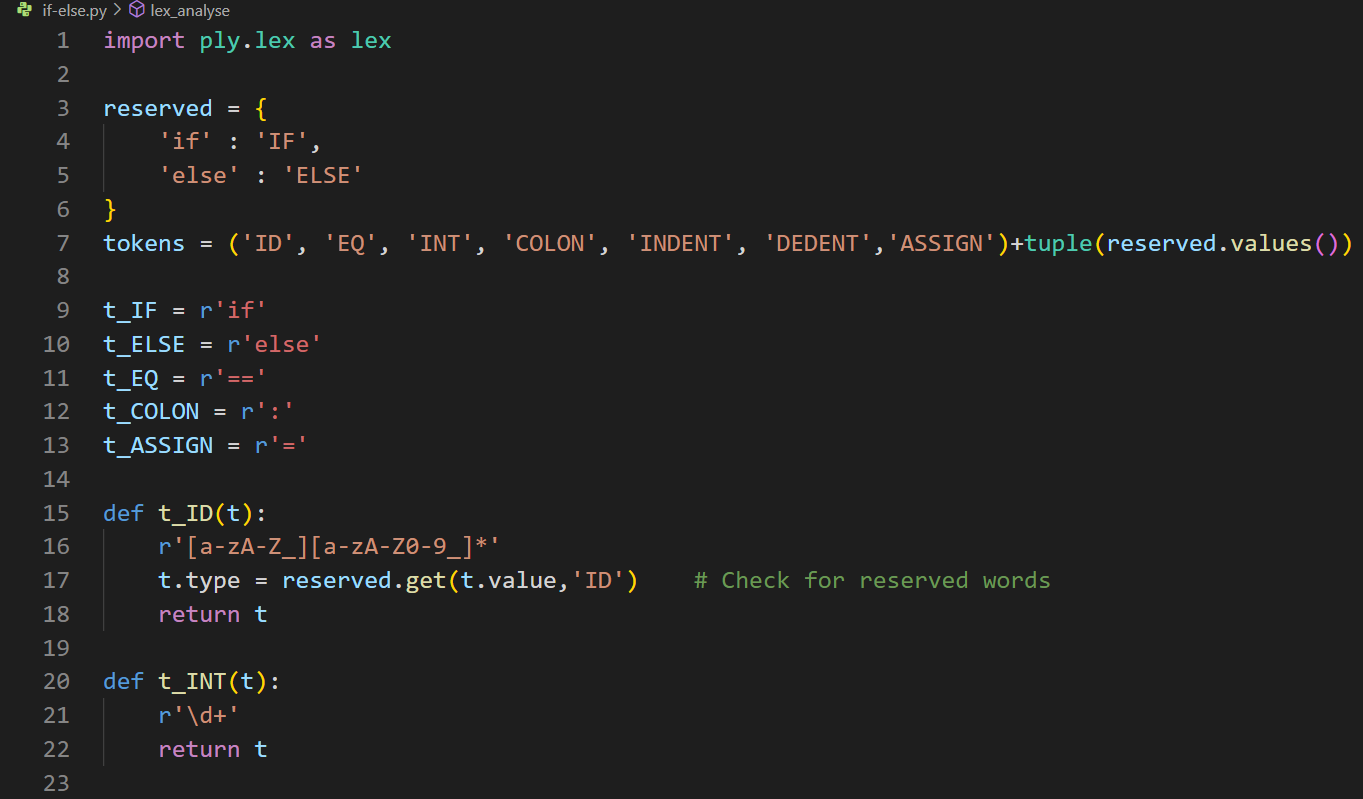
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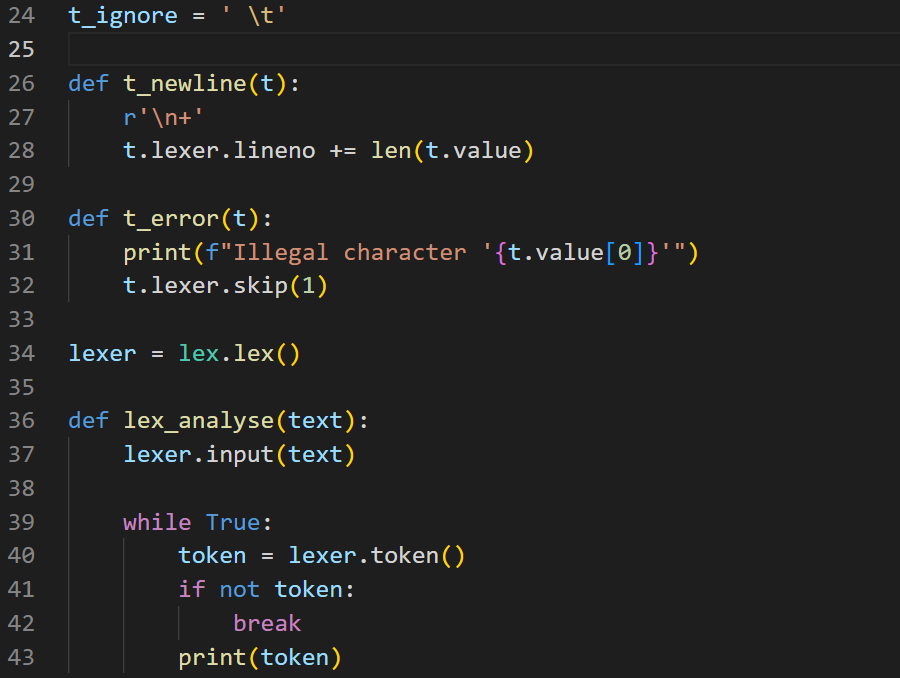
**INCORRECT SYNTAX:**

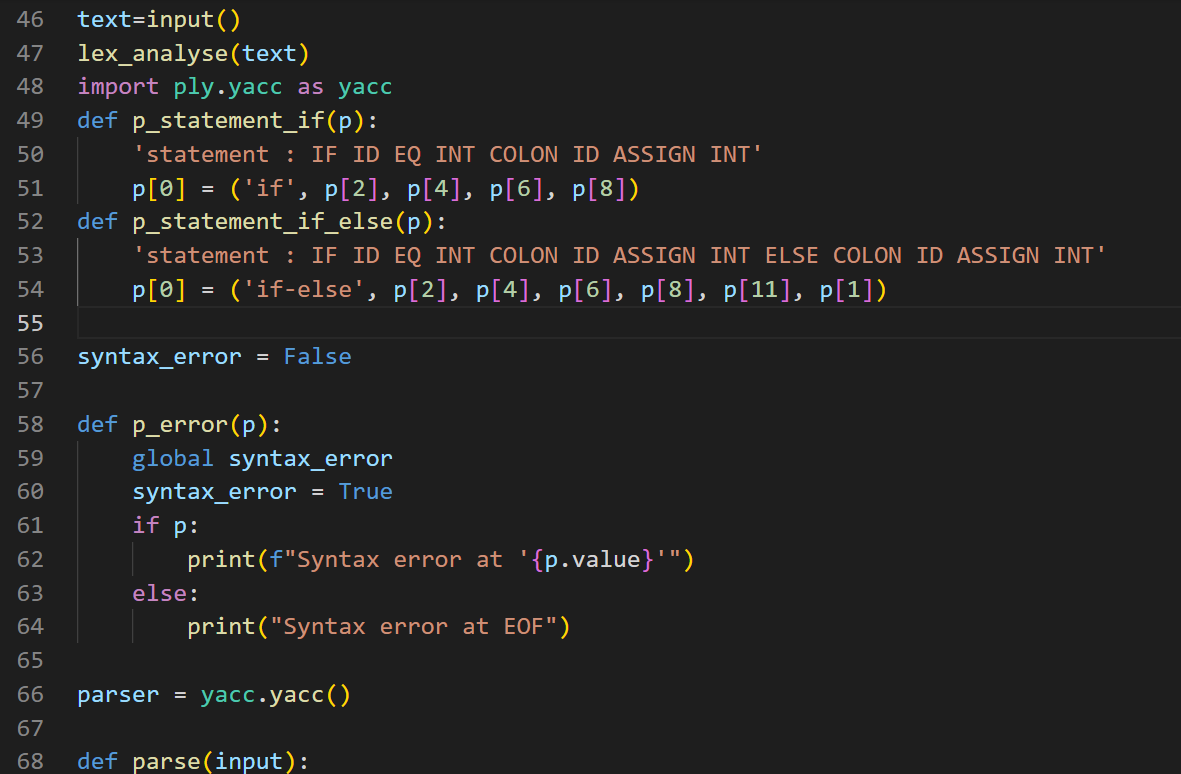
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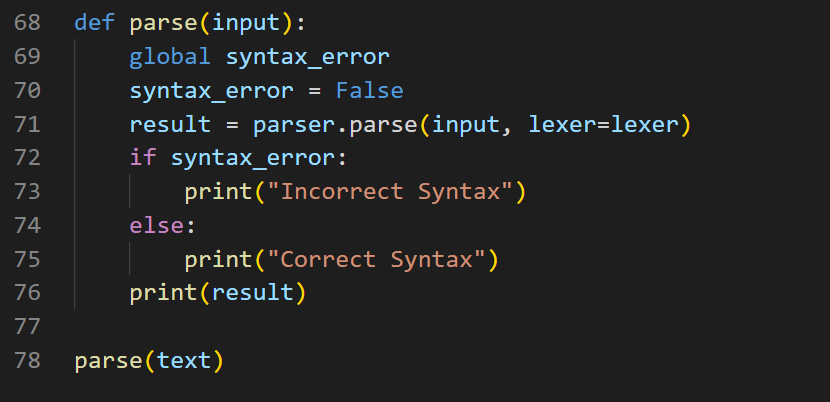
CONSTRUCT-3

**IF-ELSE**

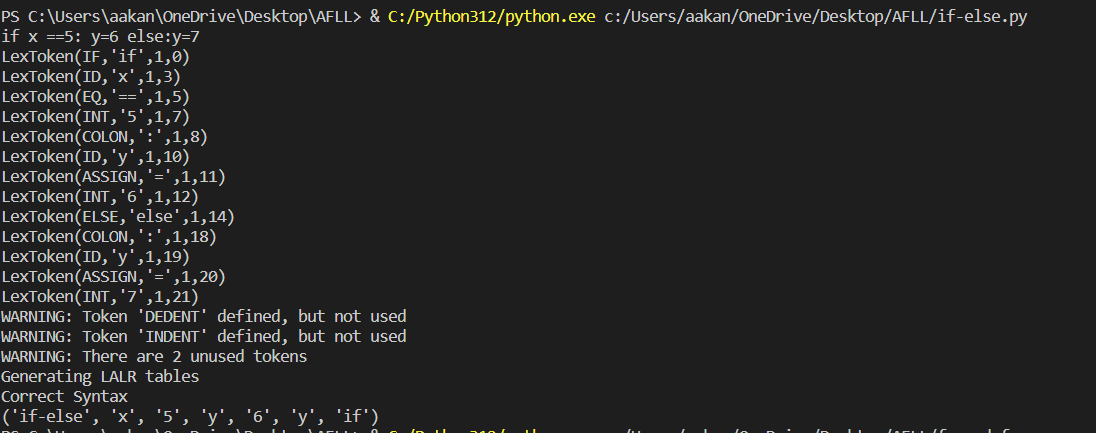








CORRECT SYNTAX:

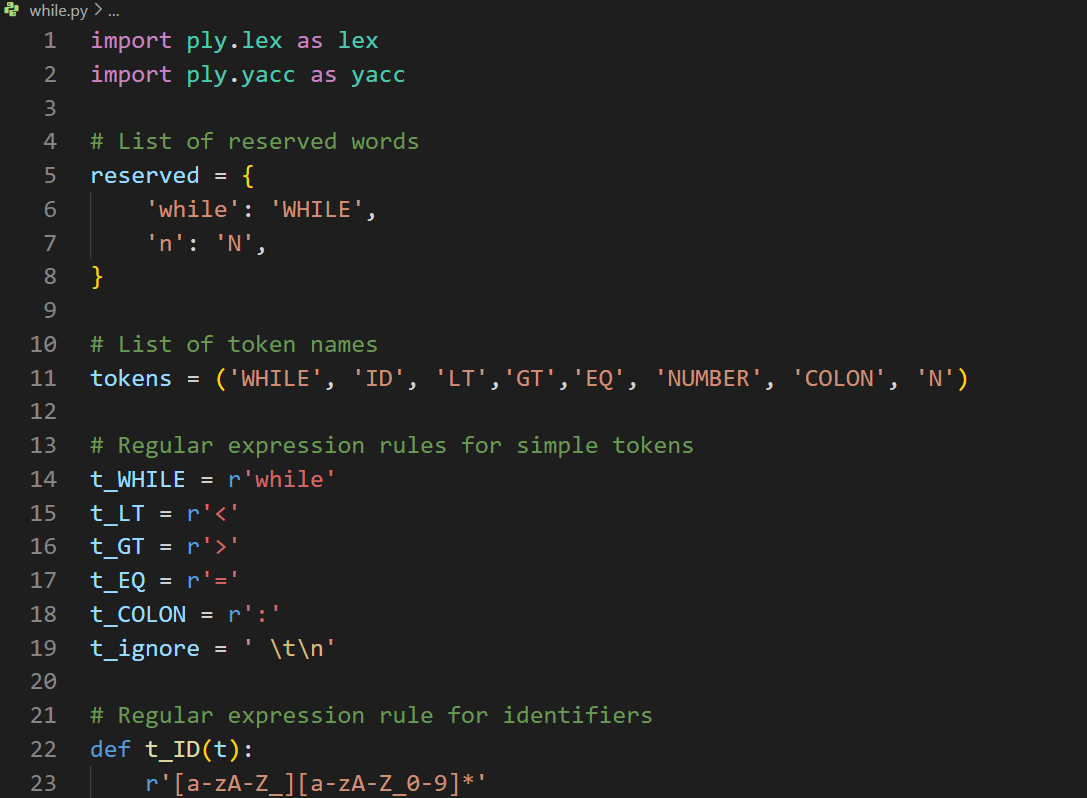


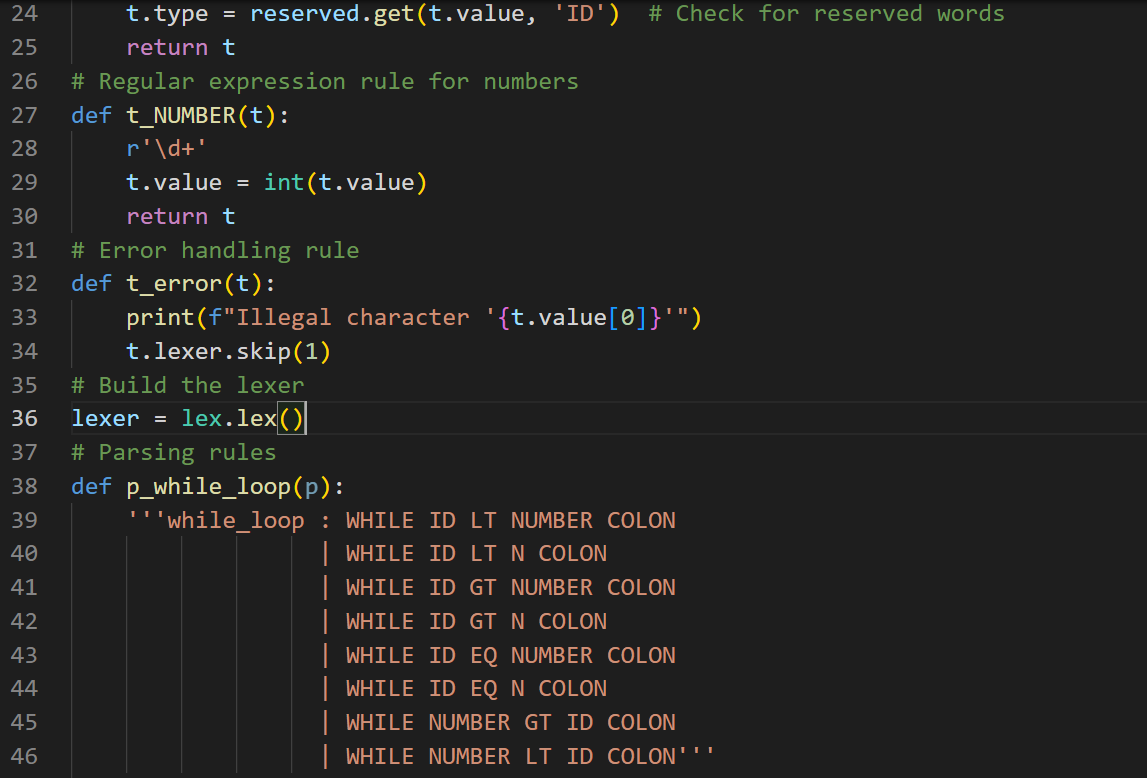
INCORRECT SYNTAX:

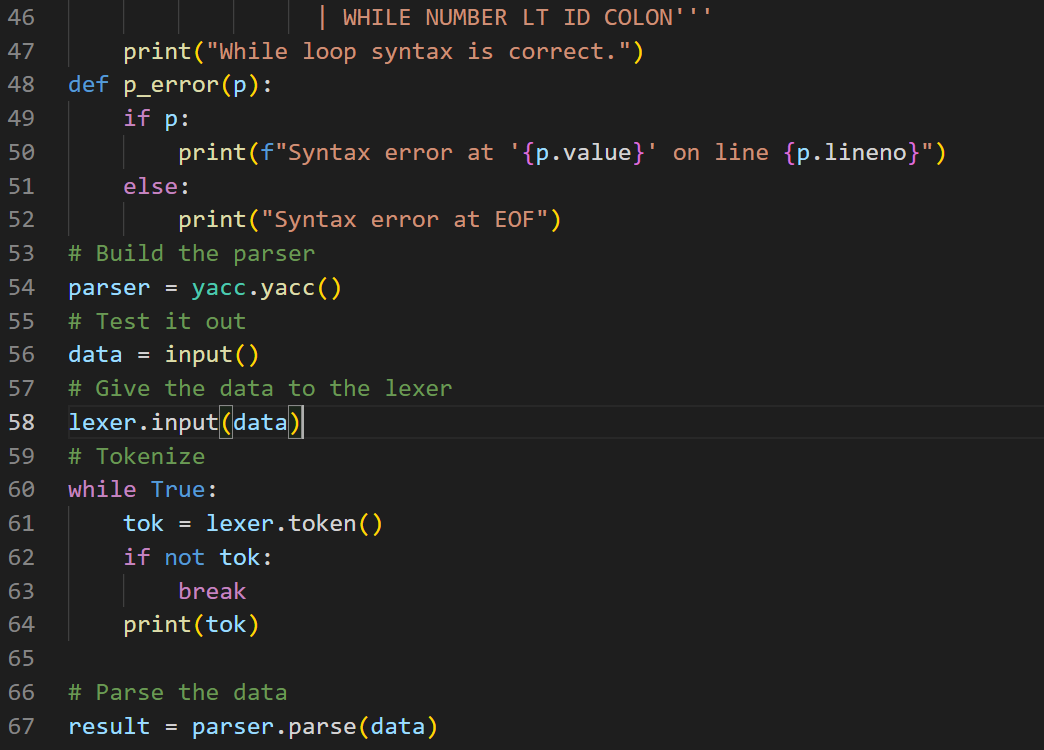


**CONSTRUCT-4**

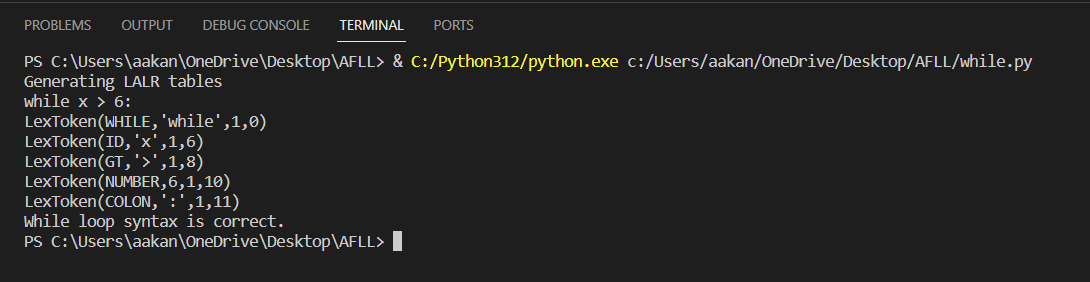
**WHILE:**



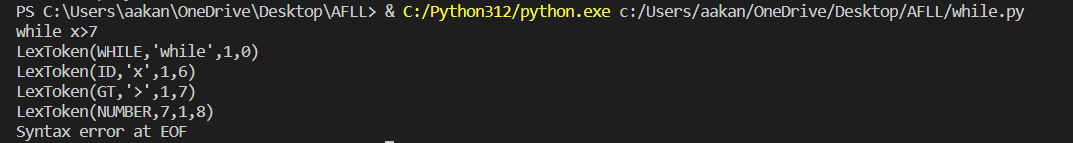




CORRECT SYNTAX:

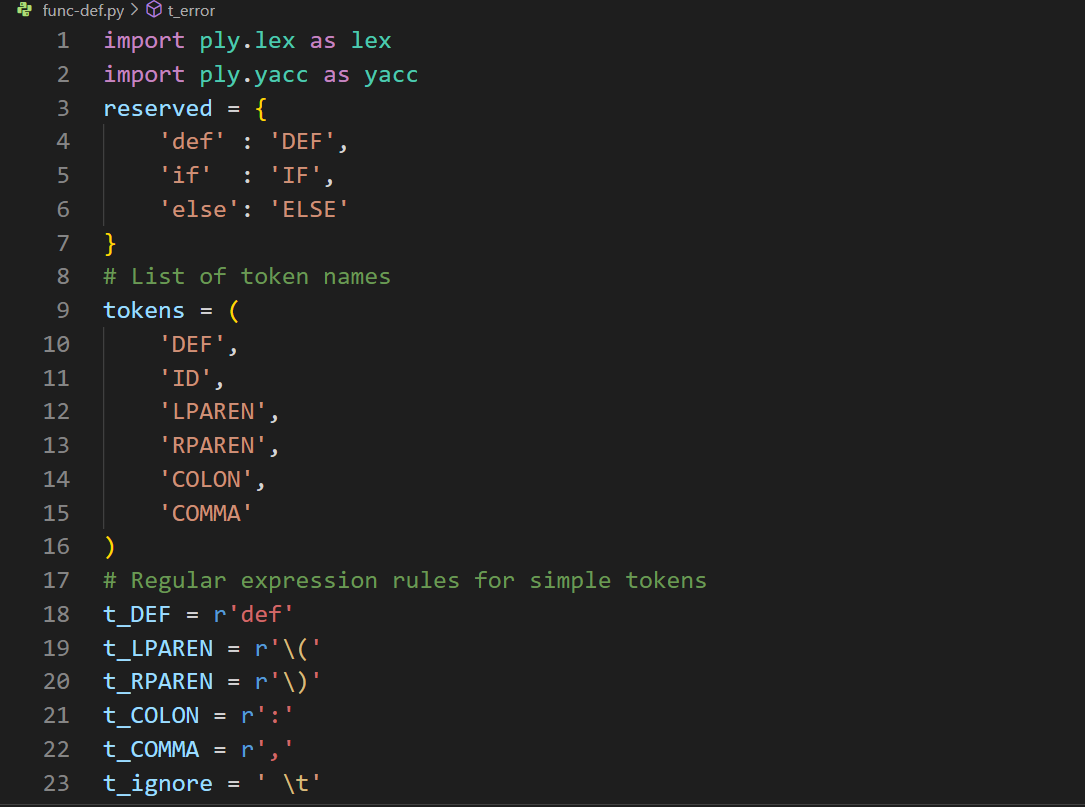


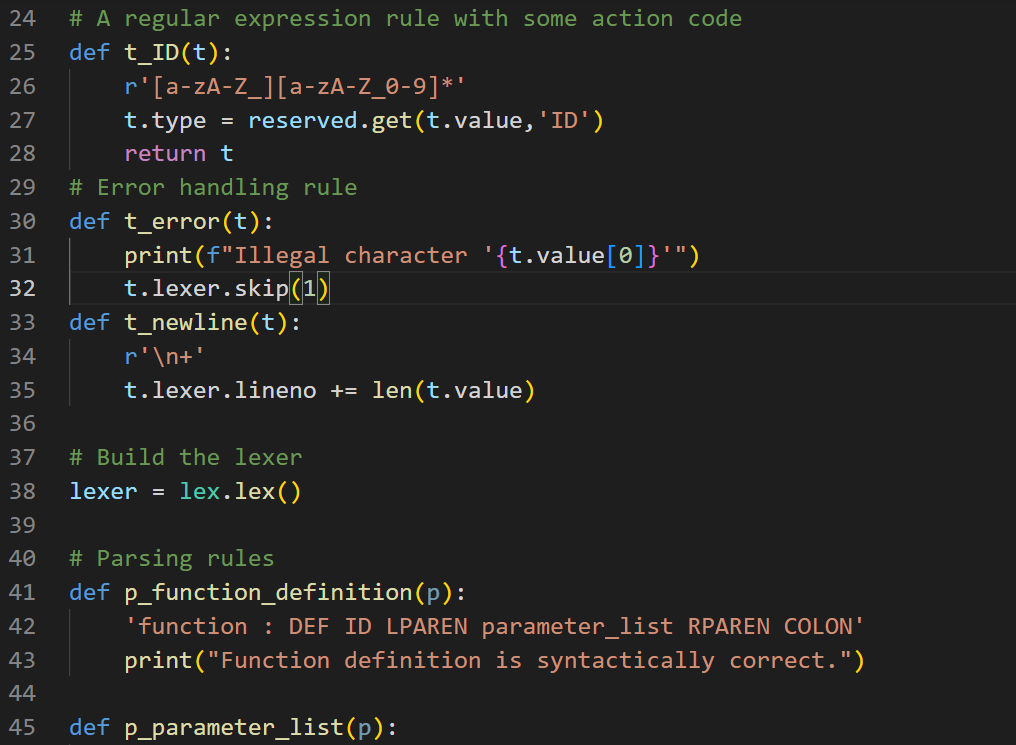
INCORRECT SYNTAX:

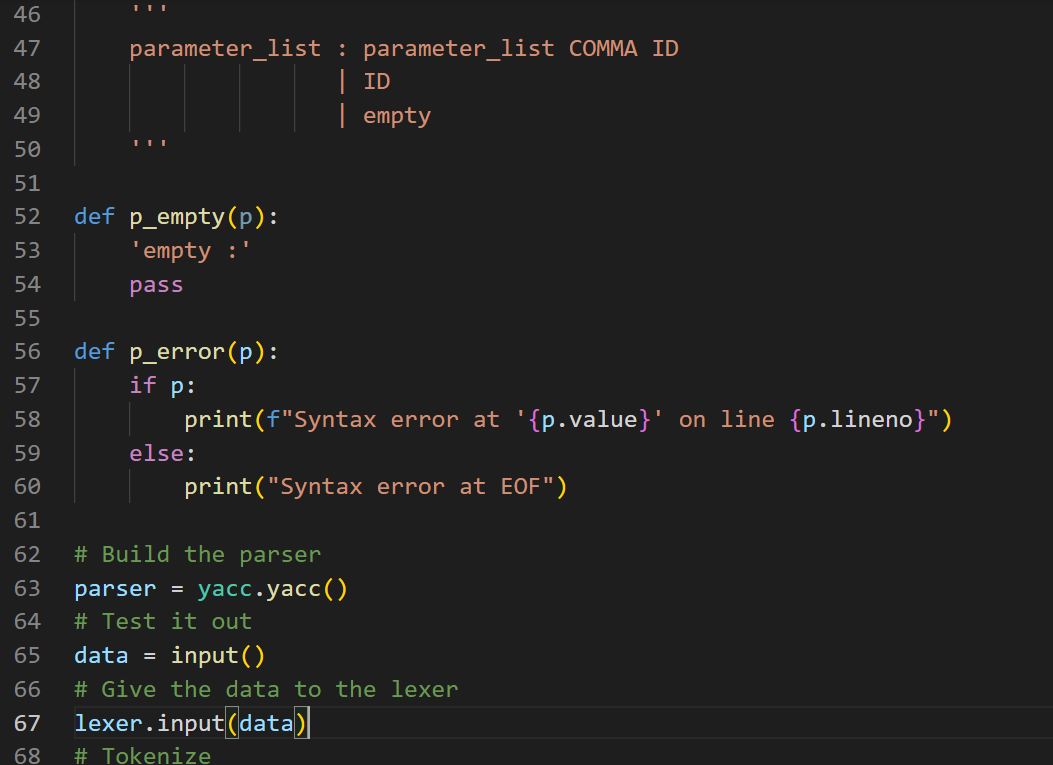


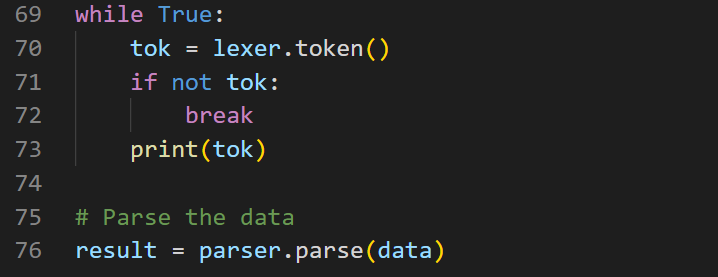
**CONSTRUCT-5:**

**FUNCTION-DEFINITION**

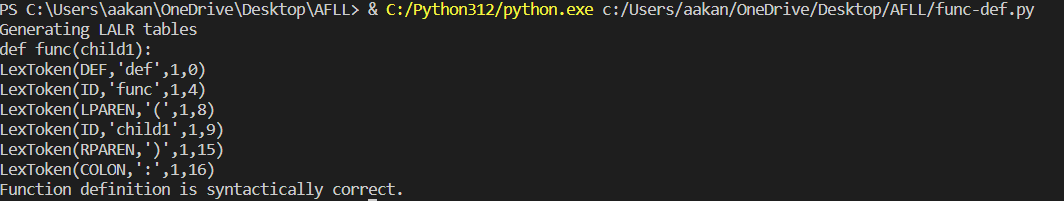








**CORRECT SYNTAX:**

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**INCORRECT SYNTAX:**

