

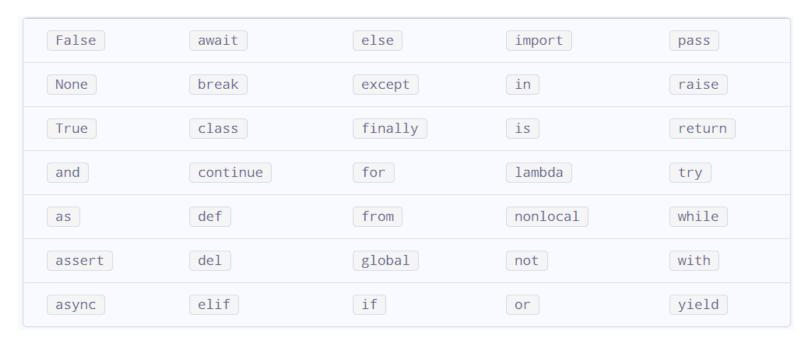
Python Keywords and Identifiers

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Python Keywords

Keywords are the reserved words in Python.



- Keyword cannot used a as a variable name, function name or any other identifier.
- Keywords are used to define the syntax and structure of the Python language.

Python Identifiers

- An identifier is a name given to entities like variables, functions, class etc.
- It helps to differentiate one entity from another.

eg: myPythonClass

variable1

variable one

Rules for writing Identifiers

1. Identifiers can be a combination of letters in lowercase (a to z) or uppercase (A to Z) or digits (0 to 9) or an underscore (_).

```
myPythonClass variable1 variable one
```

2. An identifier cannot start with a digit.

1variable is invalid, but variable1 is a valid name.

Rules for writing Identifiers

3. Keywords cannot be used as identifiers.

else = 1 is invalid.

4. Cannot use special symbols like !, @, #, \$, % etc. in the identifier.

a@ = 0 is invalid

5. An identifier can be of any length.

Things to Remember

- Python is a case-sensitive language.
 - ie, Variable and variable are not the same.
- Multiple words can be separated using an underscore.
 - Eg:- this_is_a_long_variable.
- Always give the identifiers a name that makes sense.
 - ie, count = 10 instead of c = 10.
 - Number = 100 instead of N = 100.