

# Python keywords

- Keywords are the reserved words in Python.
- We cannot use a keyword as a variable name, function name or any other identifier.
- In Python, keywords are case sensitive.
- There are 33 keywords in Python 3.7.
- All the keywords except `True`, `False` and `None` are in lowercase and they must be written as they are.
- The list of all keywords is given below:-

|       |          |         |        |        |
|-------|----------|---------|--------|--------|
| and   | as       | def     | from   | return |
| or    | assert   | del     | global | try    |
| not   | async    | elif    | import | while  |
| if    | await    | else    | in     | with   |
| False | break    | except  | is     | yield  |
| None  | class    | finally | pass   |        |
| True  | continue | for     | raise  |        |

# • Python Identifiers

An identifier is a name given to entities like class, functions, variables etc.

variable name is known as identifiers.

## 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.

Valid Examples :- Names like `myclass` `var_1`  
and `print_this_screen`

2. An identifier cannot start with a digit.

`1variable` X invalid

`variable1` ✓ valid

3. Keywords cannot be used as identifiers.

`global = 1` X Invalid

It will give Syntax error.

4. We cannot use special symbols like !, @, #, \$, %, &, etc in our identifier.

[a@=0] X invalid

Syntax Error :- invalid syntax

5. An identifier can be of any length.

(Things to remember).

- Multiple words can be separated using an underscore.  
like :- this\_is\_my\_computer
- Python is a case sensitive language. Means, Variable and variable are not same
- Always give the identifiers a name that make sense.