***KeyWords in Python***

Keywords are the reserved words in Python. We cannot use a keyword as variable name, function name or any other identifier. They are used to define the syntax and structure of the Python language.

In [7]:

**import** **keyword**

In [6]:

*# Total number of keywords avalible is : 33*  
print(keyword.kwlist)

['False', 'None', 'True', 'and', 'as', 'assert', 'break', 'class', 'continue', 'def', 'del', 'elif', 'else', 'except', 'finally', 'for', 'from', 'global', 'if', 'import', 'in', 'is', 'lambda', 'nonlocal', 'not', 'or', 'pass', 'raise', 'return', 'try', 'while', 'with', 'yield']

In [ ]:

*#keywords are case sensitive . Except False, True, None everything else is will not have captial letters*

***Identifiers in Python***

1. A Python identifier is a name used to identify a variable, function, class, module or other object. An identifier starts with a letter A to Z or a to z or an underscore (\_) followed by zero or more letters, underscores and digits (0 to 9).
2. Keywords cannot be used as identifiers
3. Identifiers cannot be started with numerical numbers
4. Python does not allow punctuation characters such as @, $, and % within identifiers.
5. Python is a case sensitive programming language. Thus,  **Manpower**  and  **manpower**  are two different identifiers in Python.

In [9]:

**global** = 1

**File "<ipython-input-9-6970e1c6eff5>", line 1**  
 **global = 1**  
 **^**  
**SyntaxError:** invalid syntax

In [10]:

a@ = 0

**File "<ipython-input-10-4d4a0e714c73>", line 1**  
 **a@ = 0**  
 **^**  
**SyntaxError:** invalid syntax

In [11]:

1xyz=10

**File "<ipython-input-11-77d789c58a5b>", line 1**  
 **1xyz=10**  
 **^**  
**SyntaxError:** invalid syntax

In [12]:

xyz=10