In [1]: `import keyword`

In [2]: `keyword.kwlist`

Out[2]: ```
['False',
 'None',
 'True',
 'and',
 'as',
 'assert',
 'async',
 'await',
 '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 [3]: `print(keyword.kwlist,end=",")`

```
['False', 'None', 'True', 'and', 'as', 'assert', 'async', 'await', 'break', 'cl
ass', 'continue', 'def', 'del', 'elif', 'else', 'except', 'finally', 'for', 'fr
om', 'global', 'if', 'import', 'in', 'is', 'lambda', 'nonlocal', 'not', 'or',
'pass', 'raise', 'return', 'try', 'while', 'with', 'yield'],
```

```
In [4]: dir()
```

```
Out[4]: ['In',
         'Out',
         '_',
         '_2',
         '__',
         '___',
         '__builtin__',
         '__builtins__',
         '__doc__',
         '__loader__',
         '__name__',
         '__package__',
         '__spec__',
         '_dh',
         '_i',
         '_i1',
         '_i2',
         '_i3',
         '_i4',
         '_ih',
         '_ii',
         '_iii',
         '_oh',
         'exit',
         'get_ipython',
         'keyword',
         'quit']
```

```
In [5]: #you cannot use keyord as identifier
        global=22    #shows error as global is keyword
```

```
  File "<ipython-input-5-a35f612cedd5>", line 2
    global=22   #shows error as global is keyword
          ^
SyntaxError: invalid syntax
```

```
In [7]: #identifier should not start with number...it can have a-zA-Z0-9_
        1_abc="pradeep"      #shows error
```

```
  File "<ipython-input-7-744c7dede2e0>", line 2
    1_abc="pradeep"      #shows error
      ^
SyntaxError: invalid token
```

```
In [8]: s@=22        #shows error as @ should not used as identifier
```

```
---------------------------------------------------------------------------
NameError                                 Traceback (most recent call last)
<ipython-input-8-05a47d89cacf> in <module>
----> 1 s@=22          #shows error as @ should not used as identifier

NameError: name 's' is not defined
```

```
In [ ]:
```