

Keywords

Python is case sensitive

- *Keywords*: reserved words, special meanings
- Cannot use as **variable names**

```
In [1]: # Python has 35 keywords.  
import keyword  
print(keyword.kwlist)
```

```
['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']
```

Identifiers

Identifier are name for var, func, class, module, etc.

Rules:

- Start with letter or _
- Followed by letters, digits, _
- Not a Python keyword

```
In [1]: name = 'Manish'  
print(name)
```

Manish

```
In [2]: _ = 'Sakshi'  
print(_)
```

Sakshi

```
In [3]: first_name = 'Manish'  
print(first_name)
```

Manish

```
In [4]: last_name = 'Mishra'  
print(last_name)
```

Mishra

```
In [5]: Num1= 20  
        num_1 = 3.14
```

```
In [5]: yield = "Sakshi"  
  
        print(yield)
```

```
Cell In[5], line 1  
    yield = "Sakshi"  
    ^
```

SyntaxError: assignment to yield expression not possible

```
In [6]: and = "Ali"
```

```
Cell In[6], line 1  
    and = "Ali"  
    ^
```

SyntaxError: invalid syntax

```
In [7]: or = "Sanket"
```

```
Cell In[7], line 1  
    or = "Sanket"  
    ^
```

SyntaxError: invalid syntax

```
In [8]: True = 123
```

```
Cell In[8], line 1  
    True = 123  
    ^
```

SyntaxError: cannot assign to True

```
In [9]: False = '1234'
```

```
Cell In[9], line 1  
    False = '1234'  
    ^
```

SyntaxError: cannot assign to False

In [10]: `async = "Ali"`

```
Cell In[10], line 1
  async = "Ali"
      ^
```

SyntaxError: invalid syntax

In [11]: `del = " Bilal"`

```
Cell In[11], line 1
  del = " Bilal"
      ^
```

SyntaxError: invalid syntax

In [12]: `return = 2323232`

```
Cell In[12], line 1
  return = 2323232
      ^
```

SyntaxError: invalid syntax

In []: