

Python

Keywords and import



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Agenda

- ① What is module in Python?
- ② import
- ③ Keywords
- ④ help on Python shell

module , package and Library

Module : It is a python file. It can contain instance objects, function objects and class objects.
In simple words, it contains variables, functions and classes.

Package : Package is a collection of modules and sub-packages

Library : Library is a collection of packages.

import

import A2

moduleName • moduleElement A1.py

moduleElement can be
→ variable (Instance object)

→ function

→ class

print(x)
module

A2.py
x=5
module

```
from A2 import x  
print(x)
```

A1.py

```
from A2 import x as X
```

```
x = 10
```

```
print(X) → 5
```

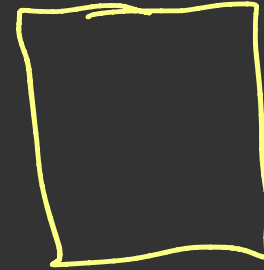
```
print(x) → 10
```

A2.py

```
x = 5
```

Keywords

Al.py



keyword.py



- Predefined words
- Reserved words

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

non local

not

or

pass

raise

return

try

while

with

yield

help()

>>> help()