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Python keywords and data types

⚠ This is a preview of the draft version of the quiz

Questions to check that you know what all of the keywords and basic data types are for in Python. Note that the point values on the questions are not important. You should be able to get a 100% on this quiz as you get comfortable with Python. If you need to refresh your memory on any topics, see the following for links to resources: [Python Starting](#) 
[. \(https://cs.indstate.edu/wiki/index.php/Python_Starting\)](https://cs.indstate.edu/wiki/index.php/Python_Starting).

Quiz Type Practice Quiz

Points 42

Shuffle Answers Yes

Time Limit No Time Limit

Multiple Attempts Yes

Score to Keep Highest

Attempts Unlimited

View Responses Always

Show Correct Answers Immediately

One Question at a Time No

Require Respondus LockDown No

Browser

Required to View Quiz Results No

Webcam Required No

Due	For	Available from	Until
-	Everyone	-	-

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Submitted Jan 27 at 12:22pm

Unanswered

Question 1

0 / 1 pts

Which of the following is the Python keyword used for - defining new class data type (for object-oriented programming)?

Correct Answer

 class async and import assert is return finally continue except elif nonlocal in True

- for
- or
- global
- from

Unanswered

Question 2**0 / 1 pts**

Which of the following is the Python keyword used for - used with import, to import only specific items from a module?

- elif
- and
- in
- async
- True
- global
- return
- except
- finally
- import
- nonlocal
- assert

continue is or class

Correct Answer

 from for

Unanswered

Question 3**0 / 1 pts**

Which of the following is the Python keyword used for - with a function definition, specifies that the function potentially uses asynchronous execution?

 nonlocal and or return assert

Correct Answer

 async for elif import is

- True
- class
- finally
- continue
- in
- global
- except
- from

Unanswered

Question 4**0 / 1 pts**

Which of the following is the Python keyword used for - for specifying that a variable is global to the whole program (using a global variable inside of a function)?

- from
- is
- nonlocal
- return
- global
- except
- continue
- finally

Correct Answer

- import
- class
- elif
- for
- in
- assert
- and
- True
- or
- async

Unanswered

Question 5**0 / 1 pts**

Which of the following is the Python keyword used for - exception handling - keyword that starts the block of code that runs if there was an exception in the try block?

- global
- is
- or
- import
- async
- True

Correct Answer

- except
- finally
- elif
- class
- assert
- return
- and
- nonlocal
- for
- in
- continue
- from

Unanswered

Question 6**0 / 1 pts**

Which of the following is the Python keyword used for - used to have blocks in between if and else blocks, for a kind of “chain” of conditions to check?

- async
- is
- nonlocal
- class

from for return assert True

Correct Answer

 elif global finally and continue import except in or

Unanswered

Question 7**0 / 1 pts**

Which of the following is the Python keyword used for - to load a module?

 and async in

class assert elif finally global nonlocal return

Correct Answer

 import for is continue from except True or

Unanswered

Question 8**0 / 1 pts**

Which of the following is the Python keyword used for - loop that iterates through a list (or string, tuple, etc.)?

 class

continue import except async elif in is and or

Correct Answer

 for return from nonlocal assert global True finally

Unanswered

Question 9**0 / 1 pts**

Which of the following is the Python keyword used for - test if something is inside of a list/string/tuple/dictionary?

nonlocal async return assert finally class is except continue import from or global elif True for in and

Correct Answer

Unanswered

Question 10**0 / 1 pts**

Which of the following is the Python keyword used for - determine whether two objects are the same object (not just value)?

import

finally

in

continue

return

except

global

for

True

nonlocal

assert

async

Correct Answer

is

or

from

and

class

elif

Unanswered

Question 11**0 / 1 pts**

Which of the following is the Python keyword used for - keyword to send a value back from a function?

 import for nonlocal continue or elif in True class finally **return** and is global except from

Correct Answer

assert async

Unanswered

Question 12**0 / 1 pts**

Which of the following is the Python keyword used for - used before an expression, will raise AssertionError if the condition is false?

 from import elif except True class

Correct Answer

 assert continue return nonlocal for is async and

finally in global or

Unanswered

Question 13**0 / 1 pts**

Which of the following is the Python keyword used for - for specifying that a variable inside of a nested function comes from the outer function?

 import finally global assert and nonlocal for is async except from elif

Correct Answer

continue return or class True in

Unanswered

Question 14**0 / 1 pts**

Which of the following is the Python keyword used for - boolean operator, True only if both sides are true?

 import or elif and return except True class async continue

Correct Answer

- assert
- global
- from
- for
- is
- in
- finally
- nonlocal

Unanswered

Question 15**0 / 1 pts**

Which of the following is the Python keyword used for - exception handling, specifies a block that will always run - whether an exception occurred or not in the try block?

- from
- for
- finally**
- class
- in
- True
- assert
- continue

Correct Answer

except and import global or return async nonlocal is elif

Unanswered

Question 16

0 / 1 pts

Which of the following is the Python keyword used for - boolean operator, True if either side is true?

 from is assert or for import

Correct Answer

except nonlocal global async and return in elif continue class True finally

Unanswered

Question 17

0 / 1 pts

Which of the following is the Python keyword used for - in a loop, go to next iteration of the loop?

 async continue nonlocal is

Correct Answer

- in
- elif
- True
- except
- from
- global
- for
- and
- import
- return
- class
- finally
- or
- assert

Unanswered

Question 18**0 / 1 pts**

Which of the following is the Python keyword used for - empty statement that does not do anything?

- if
- with

lambda else yield while False as

Correct Answer

 pass None not break def del raise try await

Unanswered

Question 19**0 / 1 pts**

Which of the following is the Python keyword used for - can be used with import to use a different name for the package (an alias) in your code?

 break

else yield pass with not while del

Correct Answer

 as raise def False await if lambda None try

Unanswered

Question 20**0 / 1 pts**

Which of the following is the Python keyword used for - used with opening files (and other resources) to have the file (or other resource) automatically closed and cleaned up after the block of code that uses it?

lambda raise False del while not yield if else break try as with await pass None def

Correct Answer

Unanswered

Question 21**0 / 1 pts**

Which of the following is the Python keyword used for - declare a function?

False if with else None try await not raise break del while pass as yield lambda def

Correct Answer

Unanswered

Question 22**0 / 1 pts**

Which of the following is the Python keyword used for - boolean value for false in Python?

Correct Answer

- else
- not
- False**
- try
- pass
- break
- with
- if
- None
- yield
- del
- def
- while
- as
- raise
- await
- lambda

Unanswered

Question 23**0 / 1 pts**

Which of the following is the Python keyword used for - conditional statement - the first keyword used?

Correct Answer

- if
- else
- del
- None
- pass
- def
- with
- raise
- as
- await
- yield
- break
- False
- try
- while
- not
- lambda

Unanswered

Question 24**0 / 1 pts**

Which of the following is the Python keyword used for - exit the current loop?

Correct Answer

- break
- if
- False
- None
- def
- else
- pass
- while
- with
- yield
- not
- as
- del
- try
- await
- lambda
- raise

Unanswered

Question 25**0 / 1 pts**

Which of the following is the Python keyword used for - sends a value back from a function, and if the function is called again it will start again

right after this statement?

Correct Answer

yield

def

with

del

None

not

pass

break

lambda

await

False

else

raise

while

try

as

if

Unanswered

Question 26

0 / 1 pts

Which of the following is the Python keyword used for - special value for a variable that has no value?

def

else

del

Correct Answer

None

False

as

not

raise

with

await

try

lambda

break

pass

yield

if

while

Unanswered

Question 27

0 / 1 pts

Which of the following is the Python keyword used for - used when calling an async function or method?

- try
- yield
- del
- else
- def
- if
- pass
- while
- not
- break
- with
- await
- None
- False
- as
- lambda
- raise

Correct Answer

Unanswered

Question 28**0 / 1 pts**

Which of the following is the Python keyword used for - boolean operator, negates?

Correct Answer

- not
- if
- False
- else
- raise
- await
- break
- while
- None
- as
- del
- def
- lambda
- with
- yield
- try

pass

Unanswered

Question 29**0 / 1 pts**

Which of the following is the Python keyword used for - loop while a given expression is true?

yield

raise

if

lambda

break

else

await

None

del

as

with

False

pass

not

Correct Answer

while

try def

Unanswered

Question 30**0 / 1 pts**

Which of the following is the Python keyword used for - remove from a list by position?

 break await if False with None as raise **del** yield def else lambda while

Correct Answer

- try
- pass
- not

Unanswered

Question 31

0 / 1 pts

Which of the following is the Python keyword used for - after an if block, this keyword specifies code that will run when the if condition was false?

- while
- with
- try

Correct Answer

- else
- await
- False
- break
- lambda
- del
- yield
- not
- pass
- def

raise if None as

Unanswered

Question 32**0 / 1 pts**

Which of the following is the Python keyword used for - raise an exception?

Correct Answer

 raise False try break None as await yield not def while else

- del
- pass
- with
- lambda
- if

Unanswered

Question 33**0 / 1 pts**

Which of the following is the Python keyword used for - create unnamed / anonymous function?

- pass
- try
- None
- raise
- if
- break
- yield
- await
- with
- False
- def

while del not as else

Correct Answer

 lambda

Unanswered

Question 34**0 / 1 pts**

Choose the correct Python data type for each description - a container data type that can be created like this: (1, 2, 3) and is immutable (cannot be changed after being created)?

 str bool range set list int complex float dict

Correct Answer

 tuple

Unanswered

Question 35

0 / 1 pts

Choose the correct Python data type for each description - a container data type where each data item has a key and a value, created like this: {"age": 23, "height": 180}?

- bool
- float
- tuple
- list
- int
- complex

Correct Answer

- dict
- str
- set
- range

Unanswered

Question 36

0 / 1 pts

Choose the correct Python data type for each description - a container data type that can be created like this: [1, 2, 3]?

- int

tuple set float complex range

Correct Answer

 list bool dict str

Unanswered

Question 37**0 / 1 pts**

Choose the correct Python data type for each description - data type that stores numbers with fractional parts (e.g., 3.14)?

 int tuple bool str set range list

complex dict

Correct Answer

 float

Unanswered

Question 38

0 / 1 pts

Choose the correct Python data type for each description - data type that stores integers?

 set range tuple bool str list

Correct Answer

 int dict float complex

Unanswered

Question 39

0 / 1 pts

Choose the correct Python data type for each description - a container data type that is unordered and without duplicates, created like this: {1, 2, 3}?

- str
- complex
- bool
- range
- int
- float
- list
- set
- tuple
- dict

Correct Answer

Unanswered

Question 40

0 / 1 pts

Choose the correct Python data type for each description - a sequence type that consists of sequences of numbers and is often used in for loops?

- set
- int
- list

complex dict float

Correct Answer

 range str tuple bool

Unanswered

Question 41**0 / 1 pts**

Choose the correct Python data type for each description - text data type, also called string?

 complex tuple bool dict int range float list set

Correct Answer

 str

Unanswered

Question 42**0 / 1 pts**

Choose the correct Python data type for each description - data type for True and False?

 dict set str range int list float

Correct Answer

 bool complex tuple