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Python operators and expressions

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

Questions to check that you know what all of the operators and punctuation are for in python, and some questions to test that you can evaluate python expressions (taking into account order of operations, different data types, etc.). 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).

Quiz Type Practice Quiz

Points 57

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 12:24pm

Unanswered

Question 1

0 / 1 pts

Which of the following is the python operator for - slicing/indexing into container data types?

 + &= *= >= <= and () < ~= & = is |= [:]

Correct Answer

%=

Unanswered

Question 2**0 / 1 pts**

Which of the following is the python operator for - bitwise or assignment?

 ~= < and &= >= <= is & + [:] () = %=

Correct Answer

 |= *=

Unanswered

Question 3

0 / 1 pts

Which of the following is the python operator for - boolean (aka logical) and?

 + [:] < & = |= %= &= is >= ~= () *= and <=

Correct Answer

Unanswered

Question 4

0 / 1 pts

Which of the following is the python operator for - modulus assignment?

 |= and () < + is <= = & *= [:] &= ~= >= %=

Correct Answer

Unanswered

Question 5

0 / 1 pts

Which of the following is the python operator for - grouping for order of operations?

Correct Answer

 |= () <= [:] = *= ~= & &= is and + %= < >=

Unanswered

Question 6

0 / 1 pts

Which of the following is the python operator for - bitwise and?

 < [:]

Correct Answer & is = <= ~= &= %= and () >= + |= *=**Unanswered****Question 7****0 / 1 pts**

Which of the following is the python operator for - less than?

 < [:] () and**Correct Answer**

~ = is = > = * = < = & = + | = & % =

Unanswered

Question 8

0 / 1 pts

Which of the following is the python operator for - addition?

 & is * = = < ()

~ = < = [:] and & = | = % = > =

Correct Answer

 +

Unanswered

Question 9**0 / 1 pts**

Which of the following is the python operator for - test whether objects are identical?

 & = * =

Correct Answer

 is () and < = > =

+ [:] < ~= & %= = |=

Unanswered

Question 10

0 / 1 pts

Which of the following is the python operator for - greater than or equal to?

 & and = is >= <= *= <

Correct Answer

() %= [:] &= + ~= |=

Unanswered

Question 11

0 / 1 pts

Which of the following is the python operator for - assignment?

 <= *= = and + &= >= () [:] is

Correct Answer

%= < |= ~= &

Unanswered

Question 12

0 / 1 pts

Which of the following is the python operator for - multiplication assignment?

 < %= & [:] *= () is >= &= and +

Correct Answer

~ = = < = |=

Unanswered

Question 13**0 / 1 pts**

Which of the following is the python operator for - bitwise complement assignment?

 + > = & = & [:] () |=

Correct Answer

 ~ = * = and = is

<= < %=

Unanswered

Question 14**0 / 1 pts**

Which of the following is the python operator for - less than or equal to?

 &= <= [:] & < + is () >= and %= |= ~= =

Correct Answer

*=

Unanswered

Question 15**0 / 1 pts**

Which of the following is the python operator for - bitwise left shift?

 ~ >> /= ^=

Correct Answer

 << ^ // > == >>= | * <<= - is not

Unanswered

Question 16

0 / 1 pts

Which of the following is the python operator for - equality test?

 is not /= == << // - >> ~ | >>= > * ^ ^= <<=

Correct Answer

Unanswered

Question 17

0 / 1 pts

Which of the following is the python operator for - bitwise xor assignment?

~

>

<<

is not

>>

^

Correct Answer

^=

==

|

/=

//

<<=

-

*

>>=

Unanswered

Question 18

0 / 1 pts

Which of the following is the python operator for - division (rounding down / integer division)?

Correct Answer

 ^ // == * ^= | ~ << is not - > <<= >> >>= /=

Unanswered

Question 19**0 / 1 pts**

Which of the following is the python operator for - division assignment (no rounding)?

 >>=

- // == >> ~

Correct Answer

 /= << > * is not ^= | <<= ^

Unanswered

Question 20**0 / 1 pts**

Which of the following is the python operator for - bitwise xor?

 ~

Correct Answer

 ^ *

<<= is not /= // >>= << == | ^= > >> -

Unanswered

Question 21**0 / 1 pts**

Which of the following is the python operator for - test whether objects are not identical?

 << ^ - <<=

>>= * | > ~ /= ==

Correct Answer

 is not // >> ^=

Unanswered

Question 22

0 / 1 pts

Which of the following is the python operator for - multiplication?

 * | <<= == - /=

Correct Answer

// ~ >> ^= << > ^ is not >>=

Unanswered

Question 23

0 / 1 pts

Which of the following is the python operator for - bitwise left shift assignment?

 // * == ^= | >>= >

is not /= - << ^

Correct Answer

 <<= >> ~

Unanswered

Question 24

0 / 1 pts

Which of the following is the python operator for - bitwise or?

 // *

Correct Answer

 | ~ ^= <<= is not > ==

- << >> ^ >>= /=

Unanswered

Question 25**0 / 1 pts**

Which of the following is the python operator for - bitwise complement (not)?

 > >>= <<= << ^ - | ~ >> *

Correct Answer

- ^=
- ==
- /=
- is not
- //

Unanswered

Question 26**0 / 1 pts**

Which of the following is the python operator for - subtraction?

- ^=
- ^
- *
- //
- >>=
- <<
- ~
- |
- /=
- <<=
- is not

Correct Answer

-

> == >>

Unanswered

Question 27**0 / 1 pts**

Which of the following is the python operator for - greater than?

Correct Answer

 > is not << /= >> ^ ~ ^= >>= <<= * // | ==

-

Unanswered

Question 28**0 / 1 pts**

Which of the following is the python operator for - bitwise right shift?

 /= * | ^= >

Correct Answer

 >> >>= << ~ ^ <<= == // is not -

Unanswered

Question 29**0 / 1 pts**

Which of the following is the python operator for - function prototype and calling a function?

 is in **= //=

Correct Answer

 (,) != not ** -= or % / +=

Unanswered

Question 30**0 / 1 pts**

Which of the following is the python operator for - boolean (aka logical) not?

 is in

`//=` `**` `-=` `+=` `!=` `%` `(,)` `/` `or` `not` `**=`

Correct Answer

Unanswered

Question 31**0 / 1 pts**

Which of the following is the python operator for - subtraction assignment?

 `!=` `not` `+=` `%` `**`

Correct Answer -= **= (,) //= / is in or**Unanswered****Question 32****0 / 1 pts**

Which of the following is the python operator for - exponentiation assignment?

 not (,) //= != ** / or is in %

Correct Answer ****=** -= +=**Unanswered****Question 33****0 / 1 pts**

Which of the following is the python operator for - exponentiation?

 or != is in += -= not**Correct Answer** ****** / (,) % //= **=

Unanswered

Question 34

0 / 1 pts

Which of the following is the python operator for - remainder?

 is in //= ** / (,) -= not != **=

Correct Answer

 % or +=

Unanswered

Question 35

0 / 1 pts

Which of the following is the python operator for - boolean (aka logical) or?

 (,) +=

/ is in ** //= -= != not

Correct Answer

 or **= %

Unanswered

Question 36**0 / 1 pts**

Which of the following is the python operator for - division (no rounding)?

 ** -= (,) **= not %

Correct Answer

 /

- or
- //=
- !=
- +=
- is in

Unanswered

Question 37

0 / 1 pts

Which of the following is the python operator for - test for containment?

- **
- not
- or
- =
- //=
- **=
- !=
- /
- %
- +=

Correct Answer

- is in
- (,)

Unanswered

Question 38

0 / 1 pts

Which of the following is the python operator for - not equal to?

 -= != not (,) / % ** is in or **= += //=

Correct Answer

Unanswered

Question 39

0 / 1 pts

Which of the following is the python operator for - division assignment (rounding down / integer division)?

is in != not (,) / **

Correct Answer

 //= **= -= % or +=

Unanswered

Question 40**0 / 1 pts**Evaluate the following python expression: $12 * 10 + 13$

You Answered

Correct Answers

133

Unanswered

Question 41**0 / 1 pts**

Evaluate the following python expression: $9 + 5 * 7$

Not Answered

Correct Answers

44

Unanswered

Question 42

0 / 1 pts

Evaluate the following python expression: $14 / 4$

Not Answered

Correct Answers

3.5

Unanswered

Question 43

0 / 1 pts

Evaluate the following python expression: $5 // 2$

Not Answered

Correct Answers

2

Unanswered

Question 44

0 / 1 pts

Evaluate the following python expression: $11 + 4 \% 5$

Not Answered

Correct Answers

15

Not Answered

Question 45

0 / 1 pts

Evaluate the following python expression: $6 * 5 // 4 \% 9$

Not Answered

Correct Answers

7

Not Answered

Question 46

0 / 1 pts

Evaluate the following python expression: $4 * 3 ** 2$

Not Answered

Correct Answers

36

Not Answered

Question 47

0 / 1 pts

Evaluate the following python expression: $3 ** 3 \% 9$

Not Answered

Correct Answers 0

Unanswered

Question 48

0 / 1 pts

Evaluate the following python expression: `8 + 4 * 3 + 9`

Unanswered

Correct Answers 29

Unanswered

Question 49

0 / 1 pts

Evaluate the following python expression: `0b11100 & 0b10010 | 0b11110`.
For hex or binary questions, you can give the hex answer starting with `0x`, binary answer starting with `0b`, or the answer as a decimal number.

Unanswered

Correct Answers
0b11110
0x1e
30

Unanswered

Question 50

0 / 1 pts

Evaluate the following python expression: `0x1f | 0x1b & 0x1c`. For hex or binary questions, you can give the hex answer starting with `0x`, binary answer starting with `0b`, or the answer as a decimal number.

Not Answered

Correct Answers

- 0b11111
- 0x1f
- 31

Not Answered

Question 51

0 / 1 pts

Evaluate the following python expression: `0b100000 | 0b10101 ^ 0b100001`. For hex or binary questions, you can give the hex answer starting with `0x`, binary answer starting with `0b`, or the answer as a decimal number.

Not Answered

Correct Answers

- 52
- 0b110100
- 0x34

Not Answered

Question 52

0 / 1 pts

Evaluate the following python expression: `True and True or True`

Not Answered

Correct Answers

- True

Unanswered

Question 53

0 / 1 pts

Evaluate the following python expression: False or True and False

Unanswered

Correct Answers

False

Unanswered

Question 54

0 / 1 pts

Evaluate the following python expression: 4 < 5 and 6 > 5

Unanswered

Correct Answers

True

Unanswered

Question 55

0 / 1 pts

Evaluate the following python expression: 5 < 3 or 5 > 5

Unanswered

Correct Answers

False

Unanswered

Question 56

0 / 1 pts

Evaluate the following python expression: `8 <= 3 and 6 != 8`

You Answered

Correct Answers

False

Unanswered

Question 57

0 / 1 pts

Evaluate the following python expression: `9 == 7 or 3 >= 5`

You Answered

Correct Answers

False