Published

Preview

N<u>Edit</u>

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: <u>Python Starting</u> \Rightarrow (<u>https://cs.indstate.edu/wiki/index.php/Python Starting</u>).

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



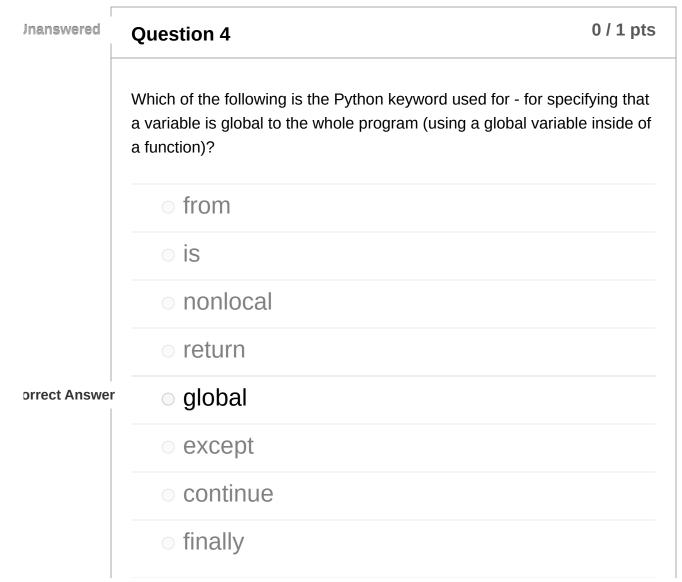
Submitted Jan 27 at 12:22pm

Jnanswered	Question 1 0/1 pr	ts
	Which of the following is the Python keyword used for - defining new clas data type (for object-oriented programming)?	S
brrect Answer	 class 	
	 async 	
	 and 	
	 import 	
	 assert 	
	○ is	
	 return 	
	 finally 	
	 continue 	
	 except 	
	 elif 	
	 nonlocal 	
	 in 	
	 True 	

M		Python keywords and data types: Computer Science Advising
	○ for	
	o or	
	 global 	
	o from	
	Question 2	0 / 1 pts
	Which of the following to import only specific	is the Python keyword used for - used with import, items from a module?
	o elif	
	\circ and	
	○ in	
	 async 	
	 True 	
	 global 	
	o return	
	 except 	
	o finally	
	 import 	
	 nonlocal 	
	 assert 	

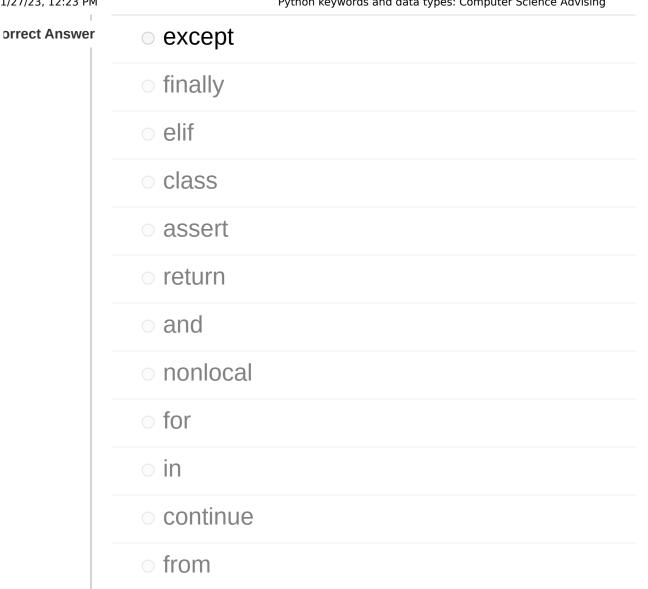
,				
	 continue 			
○ is				
	○ Or			
	o class			
orrect Answer	 from 			
	 for 			
Jnanswered	Question 3 0 / 1 pts			
	Which of the following is the Python keyword used for - with a function definition, specifies that the function potentially uses asynchronous execution?			
	o nonlocal			
	o and			
	○ Or			
	o return			
	 assert 			
orrect Answer	 async 			
	 for 			
	 elif 			
	 import 			
	○ is			

 True
 class
 finally
 continue
o in
o global
 except



 import
 class
 elif
○ for
\circ in
 assert
 and
 True
○ Or
 async

Question 5	0 / 1 pts
Which of the following is the Python keyword used for - excep handling - keyword that starts the block of code that runs if the exception in the try block?	
 global 	
○ is	
○ or	
 import 	
 async 	
 True 	

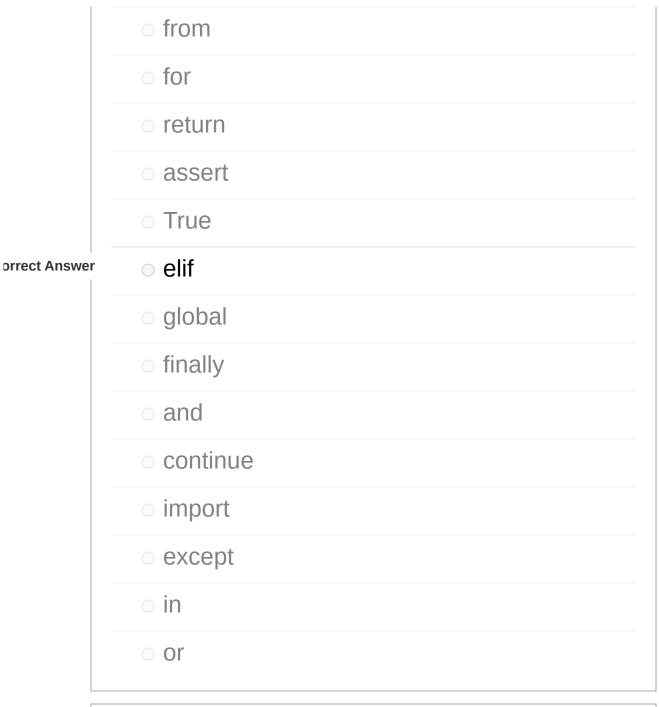


Question 6

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 	



Question 7	7
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0 / 1 pts

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

o and

 \circ in

async

https://indstate.instructure.com/courses/12565/quizzes/231885?preview=1

1/27/23, 12:23 PM		Python keywords and data types: Computer Science Advising
	 class 	
	 assert 	
	o elif	
	o finally	
	global	
	o nonlocal	
	o return	
orrect Answer	 import 	
	o for	
	⊖ is	
	 continue 	
	o from	
	 except 	
	 True 	
	o or	
Jnanswered	Question 8	0 / 1 pts
	Which of the following through a list (or string	is the Python keyword used for - loop that iterates , tuple, etc.)?
	o class	

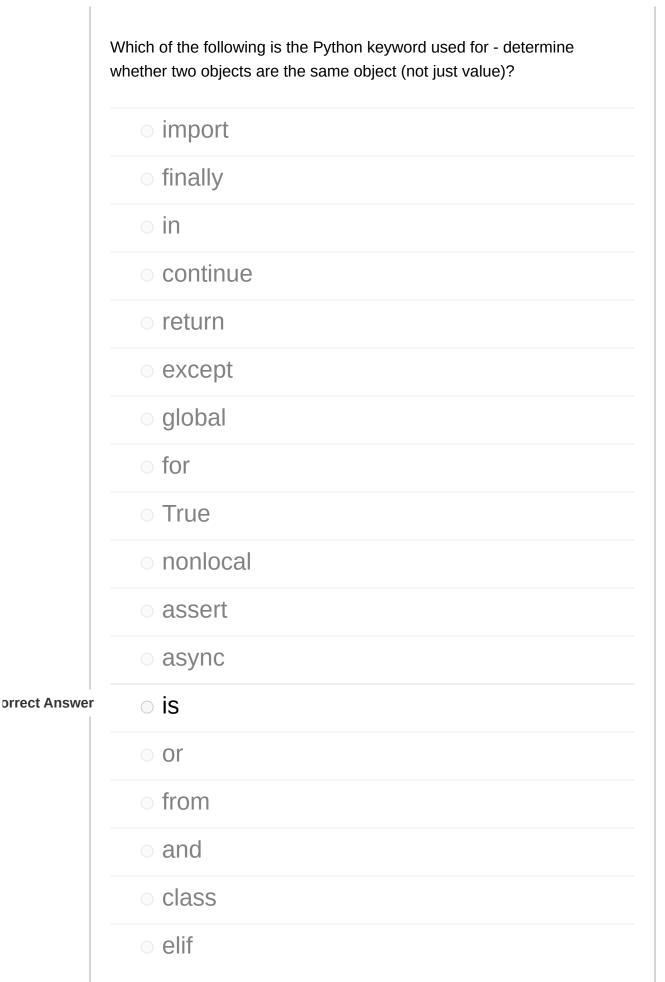
1/27/23, 12:23 PM	1 Python keywords and data types: Computer Science Advising
	ocontinue
	 import
	 except
	o async
	○ elif
	○ in
orrect Answer	○ is
	o and
	○ Or
	○ for
	oreturn
	 from
	 nonlocal
	oassert
	o global
	 True
	ofinally

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?

Jnanswered	Question 10	0 / 1 pts
	 and 	
orrect Answer	○ in	
	o for	
	 True 	
	 elif 	
	global	
	Or	
	o from	
	 import 	
	 continue 	
	 except 	
	o is	
	o class	
	 finally 	
	 assert 	
	o return	
	 async 	
	 nonlocal 	



Jnanswered	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
	o elif
	o in
	 True
	o class
	ofinally
orrect Answer	 return
	 and
	○ is
	 global
	 except
	 from

	 assert 	
	○ async	
Jnanswered	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	
orrect Answer	○ assert	
	 continue 	
	 return 	
	 nonlocal 	
	○ for	
	○ is	
	○ async	
	o and	

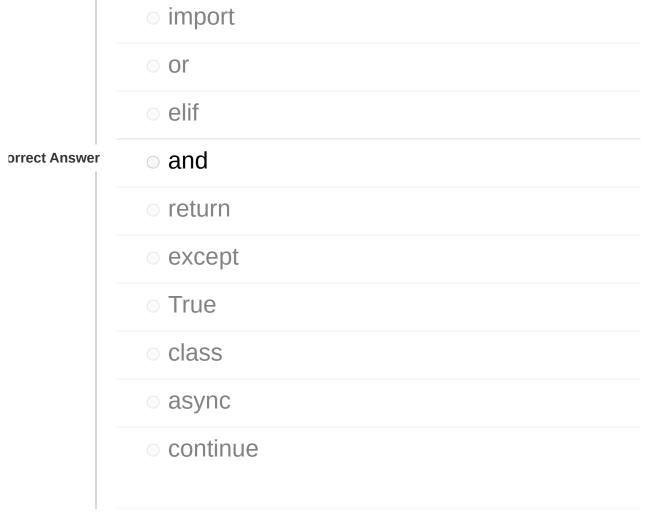
		5
	 finally 	
	○ in	
	o global	
	○ Oſ	
Jnanswered	Question 13	0 / 1 pts
	Which of the following is the Python keyword used for - f a variable inside of a nested function comes from the ou	
	 import 	
	 finally 	
	 global 	
	 assert 	
	 and 	
orrect Answer	 nonlocal 	
	for	
	○ is	
	 async 	
	 except 	
	 from 	
	 elif 	

 continue 	
 return 	
⊖ Or	
 class 	
 True 	
○ in	

Question 14

0 / 1 pts

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



 assert
o global
 from
 for
○ is
○ in
 finally
 nonlocal

Jnanswered	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 exce occured or not in the try block?	
	○ from	
	 for 	
orrect Answer	 finally 	
	 class 	
	○ in	
	 True 	
	 assert 	
	 continue 	

 except
 and
 import
 global
○ Or
o return
 async
 nonlocal
○ is
○ elif

Jnanswered	Question 16	0 / 1 pts
-	Which of the following is the Python keyword used for - boolean True if either side is true?	operator,
	 from 	
	○ is	
	 assert 	
orrect Answer	o or	
	○ for	
	 import 	

 except nonlocal global async and return in elif continue class True finally 		
 global async and return in elif continue class True 	 except 	
 async and return in elif continue class True 	o nonlocal	
 and return in elif continue class True 	o global	
 return in elif continue class True 	 async 	
 in elif continue class True 	 and 	
 elif continue class True 	 return 	
 continue class True 	\circ in	
 class True 	○ elif	
• True	 continue 	
	○ class	
ofinally	 True 	

0 / 1 pts **Question 17** Which of the following is the Python keyword used for - in a loop, go to next iteration of the loop? async continue **orrect Answer** nonlocal o is

o in
○ elif
 True
 except
○ from
o global
○ for
 and
 import
 return
○ class
 finally
○ Or
 assert

Question 18

0 / 1 pts

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

ifwith

https://indstate.instructure.com/courses/12565/quizzes/231885?preview=1

1/27/23, 12:23 PM		Python keywords and data types: Computer Science Advising
	 lambda 	
	○ else	
	o yield	
	o while	
	 False 	
	\circ as	
orrect Answer	 pass 	
	 None 	
	 not 	
	 break 	
	○ def	
	○ del	
	○ raise	
	○ try	
	 await 	
Jnanswered	Question 19	0 / 1 pts
		g is the Python keyword used for - can be used with ent name for the package (an alias) in your code?

break

1/27/23, 12:23 PM	A Python keywords and data types: Computer Science Advising
	○ else
	○ yield
	 pass
	 with
	 not
	 while
	o del
orrect Answer	○ as
	 raise
	○ def
	 False
	o await
	○ if
	o lambda
	 None
	○ try

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?

1/2//23, 12:23 PM		Python keywords and data types: Computer Science Advising
	 lambda 	
	o raise	
	• False	
	o del	
	while	
	o not	
	yield	
	o if	
	o else	
	 break 	
	o try	
	as	
orrect Answer	with	
	o await	
	o pass	
	 None 	
	o def	
Jnanswered	Question 21	0 / 1 pts

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

1/27/25, 12:25 PM	Python Reywords and data	types: computer science Advising
	 False 	
	\circ if	
	 with 	
	○ else	
	 None 	
	\circ try	
	o await	
	 not 	
	 raise 	
	 break 	
	o del	
	 while 	
	o pass	
	o as	
orrect Answer	 yield 	
	 lambda 	
	o def	
L Jnanswered	Question 22	0 / 1 pts
_	Which of the following is the Python keyword	d used for - boolean value for

false in Python?

1/27/23, 12:23 PM	Python keywords and data types: Computer Science Advising
	○ else
	onot
orrect Answer	• False
	o try
	o pass
	obreak
	 with
	 if
	 None
	 yield
	odel
	odef
	o while
	o as
	o raise
	o await
	 lambda

Question 23

0 / 1 pts

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

,	
orrect Answer	○ if
	○ else
	o del
	 None
	 pass
	○ def
	 with
	 raise
	○ as
	 await
	 yield
	 break
	 False
	○ try
	 while
	 not
	 lambda

Question 24

0 / 1 pts

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

1/27/23, 12:23 PM		Python keywords and data types: Computer Science Advising
orrect Answer	 break 	
	o if	
	• False	
	 None 	
	odef	
-	 else 	
-	 pass 	
-	o while	
-	with	
-	 yield 	
	o not	
-	o as	
-	o del	
-	o try	
-	o await	
	o lambda	
-	o raise	

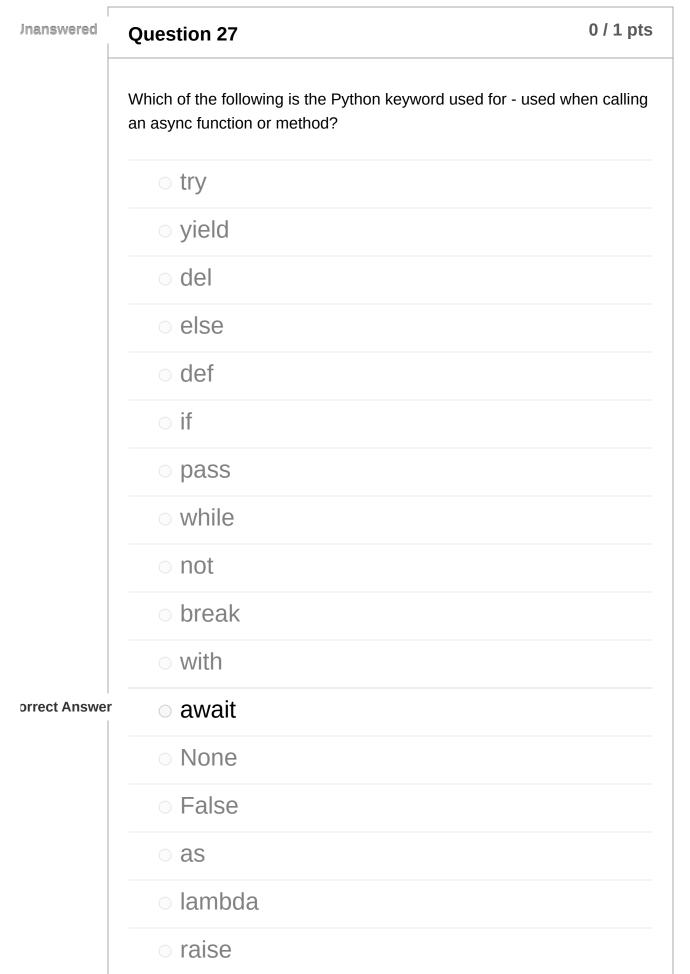
Question 25

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?	
orrect Answer	 yield 	
	o def	
	 with 	
	o del	
	 None 	
	 not 	
	 pass 	
	 break 	
	 lambda 	
	 await 	
	• False	
	 else 	
	 raise 	
	 while 	
	○ try	
	o as	
	if	
Jnanswered	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
	o del
orrect Answer	 None
	 False
	○ as
	 not
	 raise
	 with
	o await
	○ try
	 lambda
	 break
	 pass
	○ yield
	○ if
	 while



Jnanswered	Question 28 0 / 1 pts	
	Which of the following is the Python keyword used for - boolean operator, negates?	
orrect Answer	 not 	
	o if	
	 False 	
	○ else	
	 raise 	
	o await	
	 break 	
	 while 	
	 None 	
	as	
	o del	
	 def 	
	 lambda 	
	 with 	
	 yield 	
	○ try	

	o pass	
Jnanswered	Question 29 0	/ 1 pts
	Which of the following is the Python keyword used for - loop while a expression is true?	a given
	 yield 	
	 raise 	
	○ if	
	 lambda 	
	 break 	
	○ else	
	 await 	
	 None 	
	o del	
	○ as	
	 with 	
	 False 	
	 pass 	
	 not 	
orrect Answer	r o while	

1/27/23, 12:23 PM	Python keywords and data types: Computer Science Advising	
	○ try	
	odef	
Jnanswered	Question 30 0 / 1 pts	
	Which of the following is the Python keyword used for - remove from a list by position?	
	 break 	
	o await	
	\circ if	
	 False 	
	 with 	
	 None 	
	○ as	
	 raise 	
orrect Answer	o del	
	 yield 	
	○ def	
	○ else	
	 lambda 	
	 while 	

	o try	
	o pass	
	onot	
Jnanswered	Question 31) / 1 pts
	Which of the following is the Python keyword used for - after an if I this keyword specifies code that will run when the if condition was	
	 while 	
	 with 	
	○ try	
orrect Answer	 ● else 	
	o await	
	 False 	
	 break 	
	 lambda 	
	o del	
	 yield 	
	onot	
	o pass	
	odef	

	 raise 	
	\circ if	
	 None 	
	○ as	
Jnanswered	Question 32	0 / 1 pts
	Which of the following is the Python keyword used for - raise an exception?	
orrect Answer	o raise	
	 False 	
	\circ try	
	 break 	
	 None 	
	\circ as	
	o await	
	o yield	
	 not 	
	o def	
	o while	
	○ else	

		Python keywords and data types: Computer Science Advising
	o del	
	 pass 	
	with	
	o lambda	
	o if	
		0.14
	Question 33	0 / 1 pts
V	-) is the Python keyword used for - create unnamed /
V	Vhich of the following	
V	Vhich of the following	
v	Vhich of the following nonymous function?	
v	Vhich of the following nonymous function?	

o raise

o if

break

• yield

o await

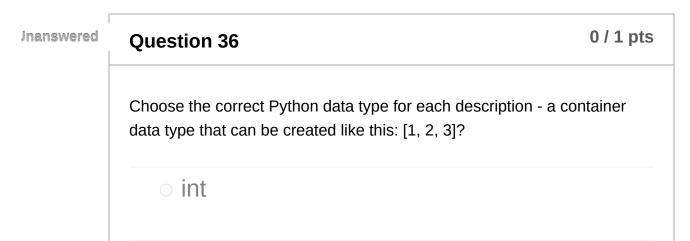
o with

• False

o def

	 while
	o del
	 not
	○ as
	○ else
orrect Answer	Iambda
Jnanswered	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
	obool
	o range
	 set
	 list
	 int
	 complex
	 float
	odict
orrect Answer	 tuple

0 / 1 pts **Jnanswered Question 35** Choose the correct Python data type for each description - a container date where each data item has a key and a value, created like this: {"age": 23, "height": 180}? o bool float • tuple list o int complex dict **prrect Answer** • str set range



	o tuple	
	 set 	
	 float 	
	 complex 	
	o range	
orrect Answer	 list 	
	obool	
	odict	
	○ str	
Jnanswered	Question 37	0 / 1 pts
	Choose the correct Python data type for each description - dat stores numbers with fractional parts (e.g., 3.14)?	a type that
		a type that
	stores numbers with fractional parts (e.g., 3.14)?	a type that
	stores numbers with fractional parts (e.g., 3.14)?	a type that
	stores numbers with fractional parts (e.g., 3.14)? int tuple 	a type that
	stores numbers with fractional parts (e.g., 3.14)? int tuple bool 	a type that
	stores numbers with fractional parts (e.g., 3.14)? int tuple bool str 	a type that

	 complex 	
	 dict 	
orrect Answer	 float 	
Jnanswered	Question 38 0 / 1 pts	
-	Choose the correct Python data type for each description - data type that stores integers?	
	○ set	
	 range 	
	 tuple 	
	obool	
	○ str	
	 list 	
orrect Answer	○ int	
	 dict 	
	ofloat	
	 complex 	

0 / 1 pts

Question 39

	Choose the correct Python data type for each description - a cont data type that is unordered and without duplicates, created like th 3}?	
	○ str	
	 complex 	
	obool	
	 range 	
	\circ int	
	 float 	
	 list 	
orrect Answer	 set 	
	o tuple	
	odict	
Jnanswered	Question 40	0 / 1 pts
	Choose the correct Python data type for each description - a sequences of numbers and is often used in folloops?	
	 set 	
	 int 	
	 list 	

	 complex
	 dict
	 float
orrect Answer	 range
	○ str
	 tuple
	○ bool

Question 41

0 / 1 pts

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

complex

o tuple

o bool

dict

int

o range

float

list

set

1,2,,23, 12.23	i jelon keytoras and data eypesi compater science rationing	
orrect Answer	○ str	
Jnanswered	Question 42 0 / 1 pts	
	Choose the correct Python data type for each description - data type for True and False?	
	odict	
	 set 	
	○ str	
	○ range	
	 int 	
	 list 	
	 float 	
orrect Answer	 bool 	
	ocomplex	
	o tuple	