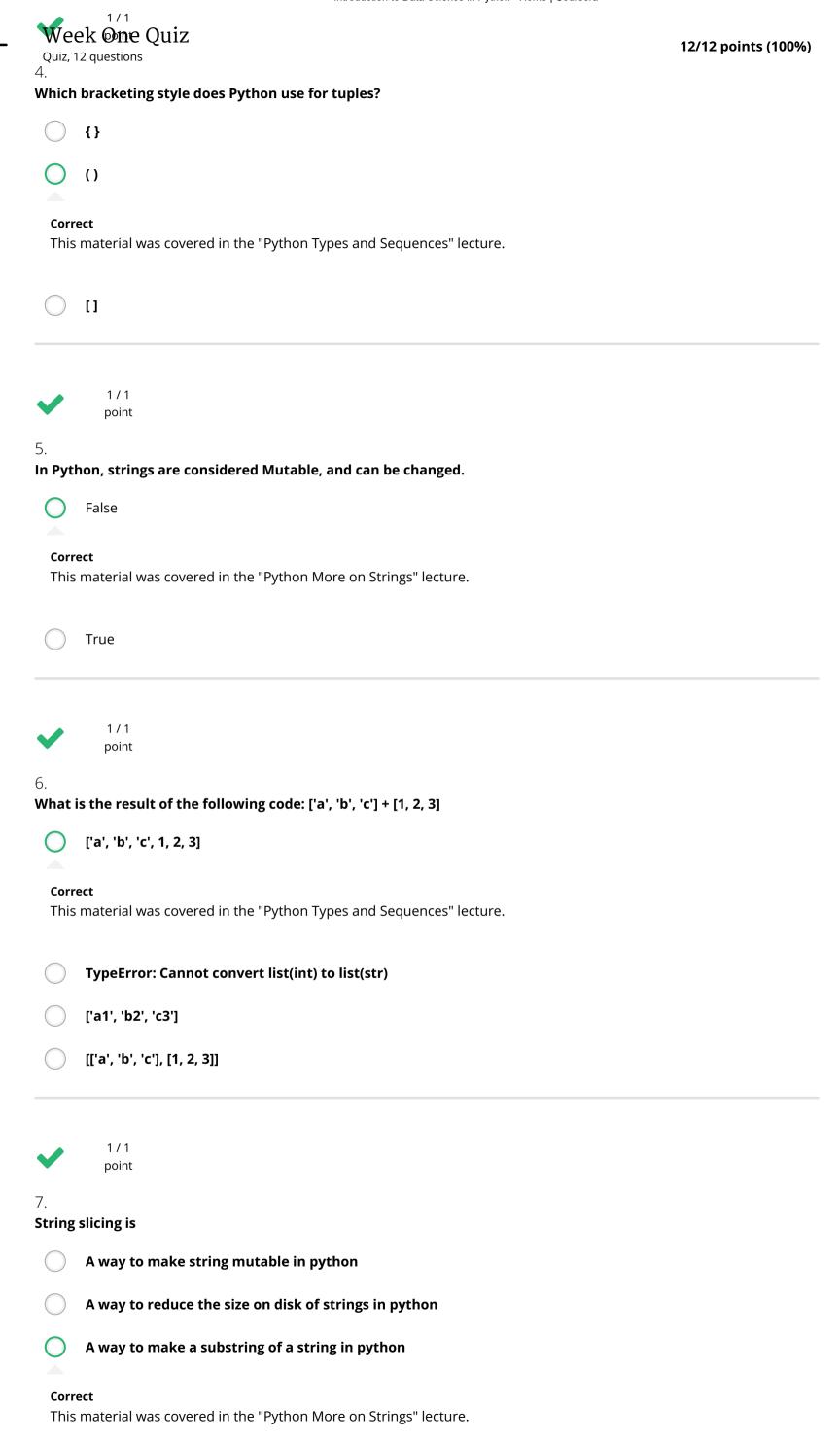


12/12 points (100%)

•	Congratulations! You passed!	Next Item	
~	1 / 1 point		
1. Pytho i	n is an example of an		
0	Interpreted language		
Corr This	ect material was covered in the "Python Functions" lecture.		
	Declarative language		
	Operating system language		
	Data science language		
	Low level language		
~	1 / 1 point		
2. Data S	cience is a		
	Branch of statistics		
	Branch of computer science		
	Branch of artificial intelligence		
0	Interdisciplinary, made up of all of the above		
Corr This	ect material was covered in the "Data Science" lecture.		
~	1 / 1 point		
3.	isualization is not a part of data science		
Data V	isualization is not a part of data science. True		
0	False		
Corr			
	material was covered in the "Data Science" lecture.		





12/12 points (100%)

Quiz,	12 questions	12.12 pointe (10070)
8.		
When	you create a lambda, what type is returned? E.g. type(lambda x: x+1) returns	
\bigcirc	<class 'function'=""></class>	
Corı	rect	
This	s material was covered in the "Advanced Python Lambda and List Comprehensions" lecture.	
	<class 'type'=""></class>	
	<class 'int'=""></class>	
	<class 'lambda'=""></class>	
	1/1	
	point	
9.		
	poch refers to	
	January 1, year 0	
	January 1, year 1970	
Corı	rect	
	s material was covered in the "Python Dates and Times" lecture.	
	,	
	January 1, year 1980	
	January 1, year 2000	
	1/1	
	point	
4.0		
10.		
This c	ode, [x**2 for x in range(10)] , is an example of a	
	List comprehension	
	List comprehension	
Cori		
inis	s material was covered in the "Advanced Python Lambda and List Comprehensions" lecture.	
	Sequence comprehension	
	Jequence comprehension	
	Tuple comprehension	
	Taple comprehension	
	List multiplication	



1/1 point

11.

Given a 6x6 NumPy array r, which of the following options would slice the shaded elements? Week $One\ Quiz$

12/12 points (100%)



Quiz, 12 questions							
0	1	2	3	4	5		
6	7	8	9	10	11		
12	13	14	15	16	17		
18	19	20	21	22	23		
24	25	26	27	28	29		
30	31	32	33	34	35		

()

1 2	reshape(36)[::7]

Correct

You could also use np.diag(r). This material was covered in "Advanced Python Demonstration: The Numerical Python Library (NumPy)"

	1

1	r[0:6,::-7]
2	



1	r[::7
2	-



1	r[:,	:	:	7
2					



1/1 point

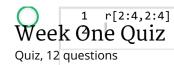
12.

Given a 6x6 NumPy array r, which of the following options would slice the shaded elements?

0	1	2	3	4	5
6	7	8	9	10	11
12	13	14	15	16	17
18	19	20	21	22	23
24	25	26	27	28	29
30	31	32	33	34	35



1 2	r[[2,3],[2,3]]		



12/12 points (100%)



 \leftarrow

Correct

This material was covered in "Advanced Python Demonstration: The Numerical Python Library (NumPy)"

1 r[2::2,2::2] 2	

1 r[::2,::2] 2





