Grade received 100% To pass 80% or higher

Go to next item

Your computer's timezone does not seem to match your Coursera account's timezone setting of UTC.

Change your Coursera timezone setting

## Using Encoded Data in Python 3

Latest Submission Grade 100%

1.	What is the most common Unicode encoding when moving data between systems?	1/1 point
	<b>⊘</b> Correct	
2.	What is the decimal (Base-10) numeric value for the upper case letter "G" in the ASCII character set?	1/1 point
	⊙ Correct	
3.	What word does the following sequence of numbers represent in ASCII: 108, 105, 115, 116	1/1 point
	⊙ Correct	
4.	How are strings stored internally in Python 3?	1/1 point
	⊙ Correct	
5.	When reading data across the network (i.e. from a URL) in Python 3, what method must be used to convert it to the internal format used by strings?	1/1 point

\*

Grade received 100% To pass 80% or higher

Go to next item

Your computer's timezone does not seem to match your Coursera account's timezone setting of UTC.

Change your Coursera timezone setting

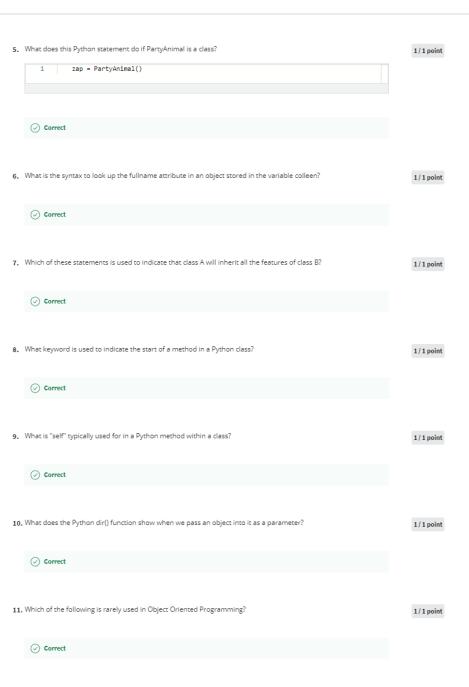
## **Object Oriented Programming**

Latest Submission Grade 100%

1.	Which came first, the instance or the class?	1/1 point
	⊙ Correct	
2.	In Object Oriented Programming, what is another name for the "attributes" of an object?	1/1 point
	⊙ Correct	
3.	At the moment of creation of a new object, Python looks at the definition to define the structure and capabilities of the newly created object.	1/1 point
	⊙ Correct	
4.	Which of the following is <b>NOT</b> a good synonym for "class" in Python?	1/1 point
	<b>⊘</b> Correct	
5.	What does this Python statement do if PartyAnimal is a class?	1/1 point
	1   zap = PartyAnimal()	
6.	What is the syntax to look up the fullname attribute in an object stored in the variable colleen?	1/1 point

a .

.



Your computer's timezone does not seem to match your Coursera account's timezone

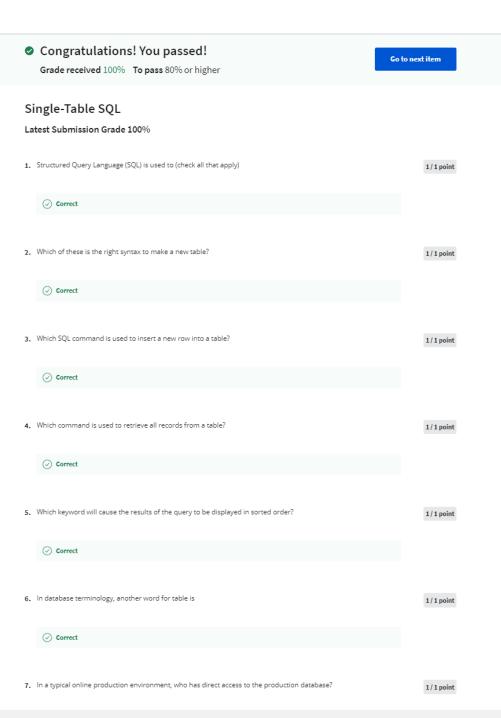
setting of UTC.
Change your Coursera timezone setting

a.

to match your Coursera account's timezone

Change your Coursera timezone setting

setting of UTC.



**>** 

Your computer's timezone does not seem X to match your Coursera account's timezone

Change your Coursera timezone setting

setting of UTC.

5. Which keyword will cause the results of the query to be displayed in sorted order?	1/1 point
○ Correct	
6. In database terminology, another word for table is	1/1 point
○ Correct	
7. In a typical online production environment, who has direct access to the production database?	1/1 point
⊘ Correct	
8. Which of the following is the database software used in this class?	1/1 point
9. What happens if a DELETE command is run on a table without a WHERE clause?	1/1 point
⊘ Correct	
10, Which of the following commands would update a column named "name" in a table named "Users"?	1/1 point
⊘ Correct	
11, What does this SQL command do?  1 SELECT COUNT(*) FROM Users	1/1 point
Hint: This is not from the lecture	

**-**

Grade received 100% To pass 80% or higher

Go to next item

Your computer's timezone does not seem to match your Coursera account's timezone setting of UTC.

Change your Coursera timezone setting

## Multi-Table Relational SQL

Latest Submission Grade 100%

1. What is the primary added value of relational databases over flat files?

2. What is the purpose of a primary key?

**⊘** Correct

3. Which of the following is NOT a good rule to follow when developing a database model?

4. If our user interface (i.e., like iTunes) has repeated strings on one column of the user interface, how should we model this properly in a database?

5. Which of the following is the label we give a column that the "outside world" uses to look up a particular row?

1/1 point

1/1 point

1/1 point

1/1 point

**⊘** Correct

6. What is the label we give to a column that is an integer and used to point to a row in a different table?

1/1 point

**⊘** Correct

What SQLite keyword is added to primary keys in a CREATE TABLE statement to indicate that the database is to
provide a value for the column when records are inserted?

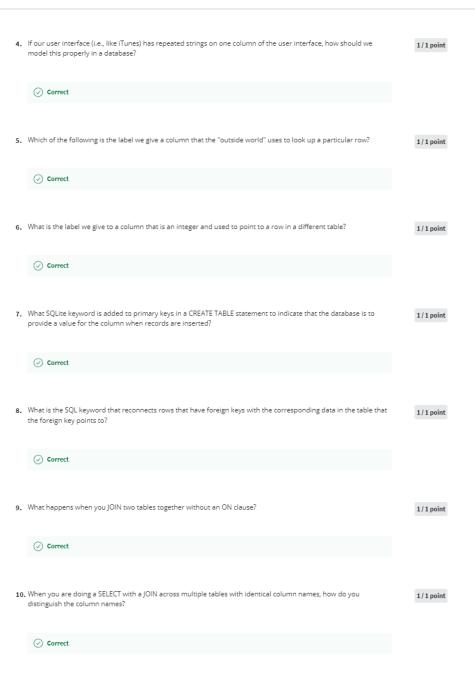
1/1 point

4

Your computer's timezone does not seem to match your Coursera account's timezone

Change your Coursera timezone setting

setting of UTC.



\_

 $\textbf{Grade received} \ 100\% \quad \textbf{To pass} \ 80\% \ \text{or higher}$ 

Go to next item

Your computer's timezone does not seem to match your Coursera account's timezone setting of UTC.

Change your Coursera timezone setting

## Many-to-Many Relationships and Python

Latest Submission Grade 100%

1.	How do we model a many-to-many relationship between two database tables?	1/1 point
	⊙ Correct	
2.	In Python, what is a database "cursor" most like?	1/1 point
	<b>⊘</b> Correct	
3.	What method do you call in an SQLite cursor object in Python to run an SQL command?	1/1 point
	<b>⊘</b> Correct	
4.	In the following SQL,	1/1 point
	1 cur.execute('SELECT count FROM Counts WHERE org = ? ', (org, ))	
	what is the purpose of the "?"?	
	<b>⊘</b> Correct	
5.	In the following Python code sequence (assuming cur is a SQLite cursor object),	1/1 point
	1 cur.execute('SELECT count FROM Counts WHERE org = ? ', (org, )) 2 row = cur.fetchone()	
	what is the value in row if no rows match the WHERE clause?	

4

\*

Many-to-Many Relationships and Python Due Aug 23, 6:59 AM UTC Graded Quiz • 30 min

```
cur.execute('SELECT count FROM Counts WHERE org = ? ', (org, ))
                               2   row = cur.fetchone()
                what is the value in row if no rows match the WHERE clause?

    ✓ Correct

6. What does the LIMIT clause in the following SQL accomplish?
                                                                                                                                                                                                                                                                                                                                                                                                                                                     1/1 point
                             1 SELECT org, count FROM Counts
                              2 ORDER BY count DESC LIMIT 10
                    7. What does the executescript() method in the Python SQLite cursor object do that the normal execute() method does
                                                                                                                                                                                                                                                                                                                                                                                                                                                    1/1 point
               not do?

    ○ Correct

 8. What is the purpose of "OR IGNORE" in the following SQL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                     1/1 point
                            1 INSERT OR IGNORE INTO Course (title) VALUES ( ? )
                    ⊘ Correct
\textbf{9.} \  \  \, \text{For the following Python code to work, what must be added to the title column in the CREATE TABLE statement for } \, \, \text{TABLE} \, \text{TABLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                     1/1 point
               the Course table:
                            1 cur.execute('''INSERT OR IGNORE INTO Course (title)
                            2 VALUES ( ? )''', ( title, ) )
                            3 cur.execute('SELECT id FROM Course WHERE title = ? ',
                            4 (title, ))
                             5 course_id = cur.fetchone()[0]
                    ⊘ Correct
```

Your computer's timezone does not seem

to match your Coursera account's timezone

Change your Coursera timezone setting

setting of UTC.