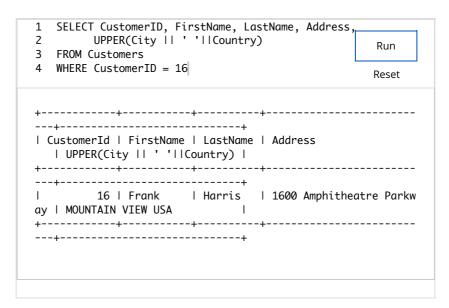
1 point 1. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Pull a list of customer ids with the customer's full name, and address, along with combining their city and country together. Be sure to make a space in between these two and make it UPPER CASE.



What is the city and country result for CustomerID 16?

MOUNTAIN VIEW USA

1 point 2. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Create a new employee user id by combining the first 4 letter of the employee's first name with the first 2 letters of the employee's last name. Make the new field lower case and pull each individual step to show your work.

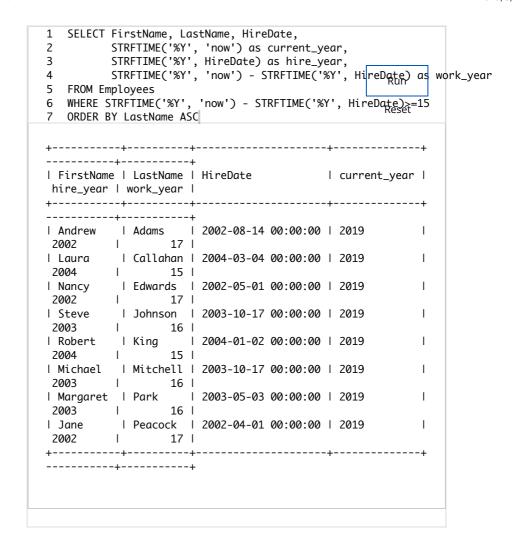
```
SELECT LOWER(SUBSTR(FirstName, 1,4) || SUBSTR(LastName,1,2)),
      FirstName,
3
      LastName
                                       Run
4 FROM Employees
  WHERE FirstName = 'Robert'
5
                                       Reset
  AND LastName = 'King'
| LOWER(SUBSTR(FirstName, 1,4) || SUBSTR(LastName,1,2)) | Fir
stName | LastName |
 -----+----
l robeki
                                        I Rob
ert | King |
+-----+----
----+
```

What is the final result for Robert King?

robeki

1 point 3. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Show a list of employees who have worked for the company for 15 or more years using the current date function. Sort by lastname ascending.



What is the lastname of the last person on the list returned?



1 point 4. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Profiling the Customers table, answer the following question.

```
1 SELECT count(*)
2 FROM Customers
3 WHERE Address is NULL

Reset

+----+
| count(*) |
+----+
| 0 |
+----+
```

apply.	ere any columns with hull values? Indicate any below. Select all that
	FirstName
	Fax
	Phone
	Postal Code
	Company
	Address

1 point 5. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Find the cities with the most customers and rank in descending order.

GROUP BY City ORDER BY count(CustomerId) DESC			Reset
count(CustomerId)	 City	+	
2	 Berlin	+	
2	l London	1	
2	l Mountain View	1	
	l Paris	1	
	l Prague	1	
2	l São Paulo	1	
	l Amsterdam	1	
	l Bangalore	1	
	l Bordeaux	1	
	Boston	1	
	Brasília	!	
	Brussels	!	
	Budapest	!	
	Buenos Aires	1	
	Chicago	1	
	l Copenhagen	1	
	Cupertino Delhi	1	
	l Dijon	1	
	l Dublin	1	
	Edinburgh		
	l Edmonton	i	
	Fort Worth	i	
	Frankfurt	i	
	Halifax	İ	
		+	
Output limit exceede	ed. 25 of 53 tot	al rows shown)

Module 4 Coding Qu Quiz, 6 questions

Which of the following cities indicate having 2 customers?

Budapest
Dublin
Frankfurt
Mountain View
São Paulo
London

1 point 6. All of the questions in this quiz refer to the open source Chinook Database. Please familiarize yourself with the <u>ER diagram</u> in order to familiarize yourself with the table and column names in order to write accurate queries and get the appropriate answers.

Create a new customer invoice id by combining a customer's invoice id with their first and last name while ordering your query in the following order: firstname, lastname, and invoiceID.

```
SELECT c.FirstName, c.LastName, i.InvoiceId,
         c.FirstName|| c.LastName || i.InvoiceId
                                              Run
3 FROM Invoices as i
  JOIN Customers as c ON i.CustomerId = c.CustomerId Reset
4
5 ORDER BY c.FirstName, c.LastName, i.InvoiceId
+-----
| FirstName | LastName | InvoiceId | c.FirstName|| c.LastName
 || i.InvoiceId |
+-----
| Aaron | Mitchell |
                         50 | AaronMitchell50
            - 1
        | Mitchell | 61 | AaronMitchell61
l Aaron
         | Mitchell | 116 | AaronMitchell116
l Aaron
| Aaron
         | Mitchell |
                        245 | AaronMitchell245
l Aaron
         | Mitchell |
                        268 | AaronMitchell268
                         290 | AaronMitchell290
l Aaron
          | Mitchell |
                        342 | AaronMitchell342
l Aaron
          | Mitchell |
                         57 | AlexandreRocha57
| Alexandre | Rocha |
             | Alexandre | Rocha
                      68 | AlexandreRocha68
             - 1
| Alexandre | Rocha
                 - 1
                     123 | AlexandreRocha123
| Alexandre | Rocha
                          252 | AlexandreRocha252
             - 1
| Alexandre | Rocha
                          275 | AlexandreRocha275
| Alexandre | Rocha
                          297 | AlexandreRocha297
| Alexandre | Rocha
                        349 | AlexandreRocha349
            - 1
| Astrid
        l Gruber l
                         78 | AstridGruber78
             - 1
l Astrid
          l Gruber l
                         89 | AstridGruber89
            - 1
l Astrid
         l Gruber l
                        144 | AstridGruber144
l Astrid
         l Gruber l
                        273 | AstridGruber273
             - 1
l Astrid
         l Gruber l
                          296 | AstridGruber296
l Astrid
         l Gruber l
                          318 | AstridGruber318
| Astrid
          l Gruber l
                          370 | AstridGruber370
             - 1
l Bjørn
          l Hansen l
                          2 | BjørnHansen2
             - 1
l Bjørn
          l Hansen l
                         24 | BjørnHansen24
            - 1
l Bjørn
                         76 | BjørnHansen76
          l Hansen l
             l Bjørn
          l Hansen l
                          197 | BjørnHansen197
            -----
(Output limit exceeded, 25 of 412 total rows shown)
```

	all of the correct "AstridGruber" en s below. Select all that apply.	ntries that are returned in your			
	AstridGruber273				
	AstridGruber296				
	AstridGruber354				
	AstridGruber370				
	AstridGruber408				
	AstridGruber456				
I, Yuhui Chou , understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account. Learn more about Coursera's Honor Code Submit Quiz					