

HOMEWORK 2 CSC675

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ANSWER 1

```
SELECT G.Name
FROM Genre G
WHERE G.GenreId IN (
    SELECT T.GenreId
    FROM Track T
    GROUP BY T.GenreId
    HAVING count (*) <= 1);
```

OUTPUT RESULT = 1

```
sqlite> SELECT G.Name
...> FROM Genre G
...> WHERE G.GenreId IN (
...> SELECT T.GenreId
...> FROM Track T
...> GROUP BY T.GenreId
...> HAVING count (*) <= 1);
Opera
- .
```

ANSWER 2

```
SELECT T.Name
FROM Track T
WHERE T.TrackId IN (
    SELECT IL.TrackId
    FROM InvoiceLine IL
    WHERE IL.InvoiceId IN (
        SELECT I.InvoiceId
        FROM Invoice I
        WHERE I.BillingState = 'CA' OR I.BillingState = 'WA'));
```

Output Answer 2 Next Page ->

OUTPUT RESULT = 151

```
sqlite> SELECT T.Name
...> FROM Track T
...> WHERE T.TrackId IN (
...> SELECT IL.TrackId
...> FROM InvoiceLine IL
...> WHERE IL.InvoiceId IN (
...> SELECT I.InvoiceId
...> FROM Invoice I
...> WHERE I.BillingState = 'CA'OR I.BillingState = 'WA'));
Meditação
Bem Devagar
Saudosismo
Tanto Tempo
Eu Vim Da Bahia - Live
Momentos Que Marcam
Bumbo Da Mangueira
Santo Antonio
Só Tinha De Ser Com Você
Valentino's
Believe
As We Sleep
J Squared
Maria
Posso Perder Minha Mulher, Minha Mãe, Desde Que Eu Tenha O Rock And Roll
You Fool No One
Viradouro
Tradição
Maria Maria
Entre E Ouça
Agora Que O Dia Acordou
Bye Bye Blackbird
Nefertiti
Going Down / Highway Star
Boogie Blues
Don't Take Your Love From Me
Onde Anda Você
Formosa
Minha Namorada
Berimbau
Deixa
Pst-Pourri N.º 2
Cartá Ao Tom 74
Pela Luz dos Olhos Teus (Miúcha e Tom Jobim)
Hey Cisco
Fortuneteller
High Ball Shooter
A Twist In The Tail
Animal
Hysteria
Baltimore, DC
Esquinas
Açai
Um Amor Puro
Fascinação
Sunshine Of Your Love
Lay Down Sally
Promises
Signe
Tears In Heaven
Zeca Violeiro
No Way Back
Still
Razor
Overdrive
My Hero
New York, New York
My Kind Of Town
Bad, Bad Leroy Brown
Zambeação
Divirta-Se (Saindo Da Sua)
Assum Preto
Is This Love (Live)
Opachorô (Live)
Copacabana (Live)
A Novidade (Live)
Da Ouro E Marfim (Live)
Lamento De Carnaval
Refazenda
A Paz
Tempo Rei
Toda Menina Baiana
Changes
I Fucking Hate You
Double Talkin' Jive
The Garden
Don't Damn Me
Dead Horse
Ghost Of The Navigator
Wildest Dreams
Age Of Innocence
Chains Of Misery
05 - Phantom of the Opera
Genghis Khan
The Trooper
Running Free
From Here To Eternity
Heaven Can Wait
Holy Smoke
Where Eagles Dare
Aces High
The Wicker Man
Dream Of Mirrors
Iron Maiden
Run To The Hills
The Evil That Men Do
Only the Good Die Young
Heaven Can Wait
Holier Than Thou
Through The Never
My Friend Of Misery
The Wait
```

Continued Next Page ->

Blitzkrieg
So What
Attitude
For Whom The Bell Tolls
Creeping Death
Some Kind Of Monster
Shoot Me Again
All Within My Hands
Puteiro Em João Pessoa
O Dia Em Que A Terra Parou
Todo Mundo Explica
Rock Das Aranhas (Ao Vivo) (Live)
I Could Have Lied
Naked In The Rain
By The Way
Can't Stop
On Mercury
Clash City Rockers
Train In Vain
Know Your Rights
Take The Power
Speed Of Light
Spirit Walker
Eddie (Ciao Baby)
Sun King
Twentieth Century Fox
Formigueiro
O Pulso
A Melhor Forma
Homem Primata
Lugar Nenhum
Caras Como Eu
Toda Cor
Exodus, Pt. 2
The Passage
Peace On Earth
The First Time
Homely Girl
Bring Me Your Cup
Hang 'Em High
Little Guitars (Intro)
Ain't Talkin' 'bout Love
Panama
Can't Stop Loving You
You Really Got Me
Gay Witch Hunt
The Convention
The Coup
You Know I'm No Good
Me & Mr. Jones

ANSWER 3

```
SELECT T.Name  
FROM Track T  
WHERE T.TrackId IN (  
    SELECT IL.TrackId  
    FROM InvoiceLine IL  
    GROUP BY IL.TrackId  
    HAVING count (*) > 5);
```

OUTPUT RESULT = 0

```
sqlite> SELECT T.Name  
...> FROM Track T  
...> WHERE T.TrackId IN (  
...> SELECT IL.TrackId  
...> FROM InvoiceLine IL  
...> GROUP BY IL.TrackId  
...> HAVING count (*) > 5);  
sqlite> █
```

ANSWER 4

```
SELECT T.Name  
FROM Track T  
WHERE T.UnitPrice < 1 AND T.Milliseconds > (  
    SELECT AVG(T.Milliseconds)  
    FROM Track T);
```

Output Answer 4 Next Page ->

OUTPUT RESULT = 282

```
sqlite> SELECT T.Name
...> FROM Track T
...> WHERE T.UnitPrice < 1 AND T.Milliseconds > (
...> SELECT AVG(T.Milliseconds)
...> FROM Track T);
You Dughta Know (Alternate)
Master Of Puppets
Snoopy's search-Red baron
Stratus
No More Tears
Snowblind
Sleeping Village
Wheels Of Confusion / The Straightener
Book Of Thel
Jerusalem
The Alchemist
Stone Crazy
Talkin' 'Bout Women Obviously
Terra
Sozinho (Hitmakers Classic Mix)
Computadores Fazem Arte
Dazed and Confused
You Shook Me(2)
How Many More Times
Advance Romance
Loverman
Mercyful Fate
Astronomy
Tuesday's Gone
River Song
Voce Nao Entende Nada - Cotidiano
Terra
A E O Z
Burn
Mistreated
Smoke On The Water
You Fool No One
In My Time Of Dying
Kashmir
The Calling
Walkin'
Bye Bye Blackbird
So What
Someday My Prince Will Come
My Funny Valentine (Live)
Neferitti
Petits Machins (Little Stuff)
Miles Runs The Voodoo Down
Space Truckin'
Going Down / Highway Star
Mistreated (Alternate Version)
You Fool No One (Alternate Version)
Samba Da Bêlô
I Heard It Through The Grapevine
Child In Time
Flight Of The Rat

Hallowed Be Thy Name
Phantom Of The Opera
The Evil That Men Do
Afraid To Shoot Strangers
Fear Of The Dark
Heaven Can Wait
Iron Maiden
Hallowed Be Thy Name
Running Free
Revelations
To Tame A Land
Powerslave
Rime of the Ancient Mariner
Ghost Of The Navigator
Blood Brothers
Sign Of The Cross
Dream Of Mirrors
The Clansman
Fear Of The Dark
Hallowed Be Thy Name
Seventh Son of a Seventh Son
Caught Somewhere in Time
Heaven Can Wait
Alexander the Great
22 Acacia Avenue
Hallowed Be Thy Name
Sign Of The Cross
Fortunes Of War
The Edge Of Darkness
The Unbeliever
The Angel And The Gambler
The Clansman
The Educated Fool
Don't Look To The Eyes Of A Stranger
Blow Your Mind
Revolution 1993
Just Another Story
Scam
Third Stone From The Sun
País Tropical
Victim Of Change (Live)
Since I've Been Loving You
Dazed And Confused
Stairway To Heaven
Whole Lotta Love (Medley)
Thank You
The Rain Song
No Quarter
In The Evening
Carousellambra
Stairway To Heaven
When The Levee Breaks
Babe I'm Gonna Leave You
How Many More Times
Since I've Been Loving You
In The Light
```

Continued Next Page ->

Hard Lovin' Man
No No No
Fools
Knocking At Your Back Door
Child In Time (Son Of Aeric - Instrumental)
Smoke On The Water
Lazy
Sometimes I Feel Like Screaming
Wicked Ways
Otay
Outbreak
Layla
Old Love
Jizzlobber
King For A Day
The Real Thing
War Pigs
Come Back
Whistle Stop
Jesus Of Suburbia / City Of The Damned / I Don't Care / Dearly Beloved / Tales Of Another Broken Home
Homocoming / The Death Of St. Jimmy / East 12th St. / Nobody Likes You / Rock And Roll Girlfriend / We're Coming Home Again
Paradise City
November Rain
Coma
Civil War
Breakdown
Locomotive
Estranged
Deep Waters
She Wears Black
These Colours Don't Run
Brighter Than a Thousand Suns
The Longest Day
The Reincarnation of Benjamin Breeg
For the Greater Good of God
Lord of Light
The Legacy
Hallowed Be Thy Name (Live) [Non Album Bonus Track]
Hallowed Be Thy Name
Afraid To Shoot Strangers
Heaven Can Wait
Fear Of The Dark
Ghost Of The Navigator
Blood Brothers
Dream Of Mirrors
The Nomad
The Thin Line Between Love & Hate
No More Lies
Dance Of Death
Paschendale
Journeyman
Afraid To Shoot Strangers
Fear Of The Dark
05 - Phantom of the Opera
Rime Of The Ancient Mariner
Powerslave

Achilles Last Stand
Tea For One
Rain Song
Dazed And Confused
No Quarter
Stairway To Heaven
Moby Dick
Whole Lotta Love
Farosste Caboclo
Blind Curve: Vocal Under A Bloodlight / Passing Strangers / Mylo / Perimeter Walk / Threshold
Down by the Sea
Wherever I May Roam
My Friend Of Misery
Helpless
The Small Hours
Am I Evil?
The Four Horsemen
Seek & Destroy
The House Jack Built
Bleeding Me
The Outlaw Torn
Master Of Puppets
The Thing That Should Not Be
Disposable Heroes
Orion
The Unforgiven II
Where The Wild Things Are
Low Man's Lyric
Fixxxer
Ride The Lightning
Fade To Black
Creeping Death
The Call Of Ktulu
St. Anger
Some Kind Of Monster
Invisible Kid
Shoot Me Again
The Unnamed Feeling
All Within My Hands
Blackened
...And Justice For All
One
The Shortest Straw
The Frayed Ends Of Sanity
To Live Is To Die
Norwegian Wood
No More Tears
Steal Away (The Night)
Suicide Solution (With Guitar Solo)
Blue Train
Phantom Of The Opera
Daughter
Black
Inside Job
Release
Time

Continued Next Page ->

Us And Them
 Se Liga
 Leave
 Sir Psycho Sexy
 Xanadu
 By-Tor And The Snow Dog
 La Villa Strangiato
 Jingo
 El Corazon Manda
 La Puesta Del Sol
 Fried Neckbones And Home Fries
 Santana Jam
 Evil Ways
 We've Got To Get Together/Jingo
 Just Ain't Good Enough
 Funky Piano
 The Way You Do To Me
 Aeroplane Flies High
 Soot & Stars
 Riviera Paradise
 Where The River Goes
 The Sun Road
 Dark Corners
 Duende
 Black Light Syndrome
 Falling in Circles
 Book of Hours
 Chaos-Control
 Wiser Time
 Girl From A Pawnshop
 Title Song
 Light My Fire
 The End
 Out Of Control
 Save Me (Remix)
 Won't Get Fooled Again (Full Length Version)
 All I Want Is You
 Lemon
 Once
 Year to the Day
 A Bencao E Outros
 Still Of The Night
 War Pigs
 Iron Man/Children of the Grave
 Reach Down
 Four Walled World
 Miserere mei, Deus
 The Messiah: Behold, I Tell You a Mystery... The Trumpet Shall Sound
 Concerto for Clarinet in A Major, K. 622: II. Adagio
 Jupiter, the Bringer of Jollity
 Adagio for Strings from the String Quartet, Op. 11
 Scheherazade, Op. 35: I. The Sea and Sindbad's Ship
 Concerto for Piano No. 2 in F Minor, Op. 21: II. Larghetto
 Karelia Suite, Op.11: 2. Ballade (Tempo Di Menuetto)
 Concerto for Cello and Orchestra in E minor, Op. 85: I. Adagio - Moderato
 Wellington's Victory or the Battle Symphony, Op.91: 2. Symphony of Triumph
 On the Beautiful Blue Danube
 Symphonie Fantastique, Op. 14: V. Songe d'une nuit du sabbat
 Rehab (Hot Chip Remix)
 You Sent Me Flying / Cherry
 Amy Amy Amy (Outro)
 Symphony No. 3 Op. 36 for Orchestra and Soprano "Symfonia Piesni Zalosnych" \ Lento E Largo - Tranquillissimo
 Concerto for Violin, Strings and Continuo in G Major, Op. 3, No. 9: I. Allegro
 sllite> █

QUESTION 5

```

SELECT PL.PlaylistId, PL.Name
FROM Playlist PL
WHERE PL.PlaylistId IN (
    SELECT PLT.PlaylistId
    FROM PlaylistTrack PLT
    WHERE PL.PlaylistId IN (
        SELECT PLT.PlaylistId
        FROM PlaylistTrack PLT
        WHERE PLT.TrackId IN (
            SELECT T.TrackId
            FROM Track T
            WHERE T.TrackId NOT IN (
                SELECT IL.TrackId
                FROM InvoiceLine IL)))));
  
```

Output Answer 5 Next Page ->

OUTPUT RESULT = 14

```
sqlite> SELECT PL.PlaylistId, PL.Name
...> FROM Playlist PL
...> WHERE PL.PlaylistId IN (
...> SELECT PLT.PlaylistId
...> FROM PlaylistTrack PLT
...> WHERE PL.PlaylistId IN (
...> SELECT PLT.PlaylistId
...> FROM PlaylistTrack PLT
...> WHERE PLT.TrackId IN (
...> SELECT T.TrackId
...> FROM Track T
...> WHERE T.TrackId NOT IN (
...> SELECT IL.TrackId
...> FROM InvoiceLine IL));
1|Music
3|TV Shows
5|90's Music
8|Music
9|Music Videos
10|TV Shows
11|Brazilian Music
12|Classical
13|Classical 101 - Deep Cuts
14|Classical 101 - Next Steps
15|Classical 101 - The Basics
16|Grunge
17|Heavy Metal Classic
18|On-The-Go 1
sqlite> █
```

QUESTION 6

```
SELECT PL.PlaylistId, PL.Name
FROM Playlist PL
WHERE PL.PlaylistId IN (
    SELECT PLT.PlaylistId
    FROM PlaylistTrack PLT, Track T
    WHERE PLT.TrackId = T.TrackId AND T.Composer is NULL
GROUP BY PLT.PlaylistId
HAVING count (T.TrackId) > 10);
```

OUTPUT RESULT = 6

```
sqlite> SELECT PL.PlaylistId, PL.Name
...> FROM Playlist PL
...> WHERE PL.PlaylistId IN (
...> SELECT PLT.PlaylistId
...> FROM PlaylistTrack PLT, Track T
...> WHERE PLT.TrackId = T.TrackId AND T.Composer is NULL
...> GROUP BY PLT.PlaylistId
...> HAVING count (T.TrackId) > 10);
1|Music
3|TV Shows
5|90's Music
8|Music
10|TV Shows
11|Brazilian Music
sqlite> █
```

QUESTION 7

```
SELECT PL.PlaylistId, PL.Name
FROM Playlist PL
WHERE PL.PlaylistId IN (
    SELECT PLT.PlaylistId
    FROM PlaylistTrack PLT, Track T
    WHERE PLT.TrackId = T.TrackId
    GROUP BY PLT.PlaylistId
    HAVING count ( distinct T.Composer ) = 1);
```

OUTPUT RESULT = 1

```
sqlite> SELECT PL.PlaylistId, PL.Name
...> FROM Playlist PL
...> WHERE PL.PlaylistId IN (
...> SELECT PLT.PlaylistId
...> FROM PlaylistTrack PLT, Track T
...> WHERE PLT.TrackId = T.TrackId
...> GROUP BY PLT.PlaylistId
...> HAVING count ( distinct T.Composer ) = 1);
18|On-The-Go 1
sqlite> █
```

QUESTION 8

```
SELECT PL.PlaylistId, PL.Name
FROM Playlist PL
WHERE PL.PlaylistId IN (
    SELECT PLT.PlaylistId
    FROM PlaylistTrack PLT, Track T
    WHERE PLT.TrackId = T.TrackId AND T.Composer is NOT NULL
    GROUP BY T.Composer
    HAVING count (T.Composer) > 50);
```

OUTPUT RESULT = 4

```
sqlite> SELECT PL.PlaylistId, PL.Name
...> FROM Playlist PL
...> WHERE PL.PlaylistId IN (
...> SELECT PLT.PlaylistId
...> FROM PlaylistTrack PLT, Track T
...> WHERE PLT.TrackId = T.TrackId AND T.Composer is NOT NULL
...> GROUP BY T.Composer
...> HAVING count (T.Composer) > 50);
8|Music
11|Brazilian Music
16|Grunge
17|Heavy Metal Classic
sqlite> █
```


QUESTION 9

SELECT C.FirstName, C.LastName, C.PostalCode, I.Total
FROM Customer C, Invoice I
WHERE C.CustomerId = I.CustomerId AND I.Total > 5.65;

OUTPUT RESULT = 179

```
sqlite> SELECT C.FirstName, C.LastName, C.PostalCode, I.Total
...> FROM Customer C, Invoice I
...> WHERE C.CustomerId = I.CustomerId AND I.Total > 5.65;
Daan|Peeters|1000|5.94
Mark|Philips|T66 2C7|8.91
John|Gordon|2113|13.86
Hugh|O'Reilly||5.94
Emma|Jones|N1 5LH|8.91
Leonie|Köhler|70174|13.86
Victor|Stevens|53703|5.94
Martha|Silk|B3S 1C5|8.91
Dominique|Lefebvre|75002|13.86
Bjørn|Hansen|0171|5.94
Eduardo|Martins|01007-010|8.91
Tim|Goyer|95014|13.86
Wyatt|Girard|33000|5.94
Johannes|Van der Berg|1016|8.91
Luis|Rojas||13.86
Kathy|Chase|09503|5.94
Patrick|Gray|85719|8.91
Hannah|Schneider|10789|13.86
Puja|Srivastava|560001|5.94
Helena|Holý|14300|8.91
Jennifer|Peterson|V6C 108|13.86
Niklas|Schröder|10779|5.94
Terhi|Hämäläinen|00530|8.91
Phil|Hughes|SWLV 3EN|13.86
Jack|Smith|98052-8300|5.94
John|Gordon|2113|8.91
Aaron|Mitchell|R3L 2B9|13.86
Mark|Taylor|2010|13.86
Leonie|Köhler|70174|8.91
Alexandre|Rocha|01310-200|13.86
João|Fernandes||5.94
Dominique|Lefebvre|75002|8.91
Stanisław|Wójcik|00-350|13.86
Fernanda|Ramos|71020-677|5.94
Tim|Goyer|95014|8.91
Julia|Barnett|84102|13.86
Joakim|Johansson|11230|6.94
Luis|Rojas||17.91
Astrid|Gruber|1010|18.86
Edward|Francis|K2P 1L7|5.94
Hannah|Schneider|10789|8.91
Ladislav|Kovács|H-1073|21.86
Kara|Nielsen|1720|5.94
Jennifer|Peterson|V6C 108|9.91
Frank|Ralston|00611|15.86
Lucas|Mancini|00612|5.94
Phil|Hughes|SWLV 3EN|8.91
François|Tremblay|H2G 1A7|13.86
Richard|Cunningham|76110|5.94
Aaron|Mitchell|R3L 2B9|8.91
Marc|Dubois|69002|13.86
František|Wichterlová|14700|5.94
Alexandre|Rocha|01310-200|8.91

Dan|Miller|94040-111|13.86
Isabelle|Mercier|21000|5.94
Stanisław|Wójcik|00-350|8.91
Manoj|Pareek|110017|13.86
Heather|Leacock|32001|5.94
Julia|Barnett|84102|8.91
Fynn|Zimmermann|60310|13.86
Luis|Gonçalves|12227-000|5.94
Astrid|Gruber|1010|8.91
Frank|Harris|94043-1351|13.86
Camille|Bernard|75009|5.94
Ladislav|Kovács|H-1073|8.91
Steve|Murray|EH4 1HH|13.86
Michelle|Brooks|10012-2612|5.94
Frank|Ralston|00611|8.91
Ellie|Sullivan|X1A 1N6|13.86
Diego|Gutiérrez|1106|5.94
François|Tremblay|H2G 1A7|8.91
Roberto|Almeida|20040-020|13.86
Madalena|Sampaio||5.94
Marc|Dubois|69002|8.91
Enrique|Munoz|20015|13.86
Mark|Philips|T66 2C7|5.94
Dan|Miller|94040-111|8.91
Robert|Brown|M6J 1V1|13.86
Emma|Jones|N1 5LH|5.94
Manoj|Pareek|110017|8.91
Daan|Peeters|1000|13.86
Martha|Silk|B3S 1C5|5.94
Fynn|Zimmermann|60310|14.91
Hugh|O'Reilly||21.86
Eduardo|Martins|01007-010|5.94
Frank|Harris|94043-1351|8.91
Victor|Stevens|53703|18.86
Terhi|Hämäläinen|00530|7.96
Johannes|Van der Berg|1016|8.94
Steve|Murray|EH4 1HH|8.91
Bjørn|Hansen|0171|15.86
Patrick|Gray|85719|5.94
Ellie|Sullivan|X1A 1N6|8.91
Wyatt|Girard|33000|13.86
Helena|Holý|14300|5.94
Roberto|Almeida|20040-020|8.91
Kathy|Chase|09503|13.86
Terhi|Hämäläinen|00530|5.94
Enrique|Munoz|20015|8.91
Puja|Srivastava|560001|13.86
John|Gordon|2113|5.94
Robert|Brown|M6J 1V1|8.91
Niklas|Schröder|10779|13.86
Leonie|Köhler|70174|5.94
Daan|Peeters|1000|8.91
Jack|Smith|98052-8300|13.86
Dominique|Lefebvre|75002|5.94
Hugh|O'Reilly||8.91
Mark|Taylor|2010|13.86
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```

Luis|Rojas||5.94
Björn|Hansen|0171|8.91
Fernanda|Ramos|71020-677|13.86
Hannah|Schneider|10709|5.94
Wyatt|Girard|33000|8.91
Joakim|Johansson|11230|13.86
Jennifer|Peterson|V6C 108|5.94
Kathy|Chase|89583|8.91
Edward|Francis|K2P 1L7|13.86
Phil|Hughes|SMTV 3EN|5.94
Puja|Srivastava|560001|8.91
Kara|Nielsen|1720|13.86
Aaron|Mitchell|R3L 2B9|5.94
Niklas|Schröder|10779|8.91
Lucas|Mancini|00192|13.86
Alexandre|Rocha|01310-200|5.94
Jack|Smith|98052-8300|10.91
Richard|Cunningham|76110|23.86
Stanisław|Wójcik|00-358|5.94
Mark|Taylor|2010|8.91
František|Wichterlová|14700|16.86
Frank|Ralston|60611|7.96
Julia|Barnett|84102|11.94
João|Fernandes||10.91
Isabelle|Mercier|21000|16.86
Astrid|Guber|1010|5.94
Fernanda|Ramos|71020-677|8.91
Heather|Leacock|32001|13.86
Ladislav|Kovács|H-1073|5.94
Joakim|Johansson|11230|8.91
Luis|Oncalves|12227-000|13.86
Frank|Ralston|60611|5.94
Edward|Francis|K2P 1L7|8.91
Camille|Bernard|75009|13.86
François|Tremblay|H20 1A7|5.94
Kara|Nielsen|1720|8.91
Michelle|Brooks|10012-2612|13.86
Marc|Dubois|69002|5.94
Lucas|Mancini|00192|8.91
Diego|Gutiérrez|1106|13.86
Dan|Miller|94040-111|5.94
Richard|Cunningham|76110|8.91
Madalena|Sampaio||13.86
Manoj|Pareek|110017|5.94
František|Wichterlová|14700|8.91
Mark|Philips|T60 207|13.86
Fynn|Zimmermann|60316|5.94
Isabelle|Mercier|21000|8.91
Emma|Jones|N1 5LH|13.86
Frank|Harris|94043-1351|5.94
Heather|Leacock|32001|8.91
Martha|Silk|B3S 1C5|13.86
Steve|Murray|EH4 1H1|5.94
Luis|Oncalves|12227-000|8.91
Eduardo|Martins|01007-010|13.86
Ellie|Sullivan|X1A 1N6|5.94

Camille|Bernard|75009|8.91
Johannes|Van der Berg|1016|13.86
Roberto|Almeida|20040-020|5.94
Michelle|Brooks|10012-2612|8.91
Patrick|Gray|85719|13.86
Enrique|Muñoz|20015|5.94
Diego|Gutiérrez|1106|8.91
Helena|Holý|14300|25.86
Robert|Brown|W63 1V1|5.94
Madalena|Sampaio||8.91
Terhi|Hämäläinen|00530|13.86
sqlite> █

```

QUESTION 10

```

SELECT E1.EmployeeId, E1.FirstName, E1.LastName
FROM Employee E1
EXCEPT
    SELECT E2.EmployeeId, E2.FirstName, E2.LastName
    FROM Employee E2
    WHERE E2.EmployeeId IN (
        SELECT E1.ReportsTo
        FROM Employee E1
        WHERE E1.ReportsTo is NOT NULL);

```

OUTPUT RESULT = 5

```

sqlite> SELECT E1.EmployeeId, E1.FirstName, E1.LastName
...> FROM Employee E1
...> EXCEPT
...> SELECT E2.EmployeeId, E2.FirstName, E2.LastName
...> FROM Employee E2
...> WHERE E2.EmployeeId IN (
...> SELECT E1.ReportsTo
...> FROM Employee E1
...> WHERE E1.ReportsTo is NOT NULL);
3|Jane|Peacock
4|Margaret|Park
5|Steve|Johnson
7|Robert|King
8|Laura|Callahan
sqlite> █

```