

–Question 1

Select Name from country where Region = 'South America';

–Question 2

Select population from country where name = 'Germany';

–Question 3

Select name from city where countrycode = 'japan';

–Question 4

Select name, population from country where region = 'africa' order by population limit 3;

–Question 5

Select name, lifeexpectancy from country where population between 1000000 and 5000000;

–Question 6

select name from country
join countrylanguage on country.code = countrylanguage.countrycode
where countrylanguage.language = 'french' and countrylanguage.isofficial = "t";

–Question 7

Select album.title from album join artist on album.artistId = artist.artistId where artist.name = 'AC/DC';

–Question 8

Select firstname, lastname, email from customer where country = 'Brazil';

–Question 9

Select Name from Playlist;

–Question 10

Select count(track.trackId) as totaltracks from track join genre on track.genreId = genre.genreId
where genre.Name = 'Rock';

—Question 11

Select firstname, lastname from employee where reportsto = (select employeeid
from employee where firstname = 'Nancy' and lastname = 'Edwards');

–Question 12

Select customer.customerId, customer.firstname, customer.lastname, sum(invoice.total) as totalsales from customer join invoice on customer.customerId = invoice.customerId group by customer.customerId, customer.firstname, customer.lastname;

Part 2

Database name: BFG4MJ

```
CREATE TABLE Cupcakes (  
  Flavor VARCHAR(100),  
  Price DECIMAL(10, 2),  
  Quantity INT );
```

```
CREATE TABLE Customers (  
  FirstName VARCHAR(50),  
  LastName VARCHAR(50),  
  );
```

```
CREATE TABLE Orders (  
  CustomerID INT,  
  OrderDate DATE,  
  );
```

```
Insert into Cupcakes (flavor, price, quantity)  
VALUES  
(1, 'Chocolate', 3.50, 100),  
(2, 'Vanilla', 3.00, 150),  
(3, 'Red Velvet', 3.75, 80),
```

```
Insert into Customers (customerID, firstName, lastname)  
VALUES  
(1, 'Alice', 'Johnson'),  
(2, 'Bob', 'Smith'),  
(3, 'Carol', 'Williams'),
```

```
Insert into Orders (orderId, customerID, orderdate, flavor, quantity)
```

VALUES

(1, 1, '09.01', 1, 2),
(2, 2, '09.01', 2, 3),
(3, 3, '09.01', 4, 1),

Select flavor, price from cupcakes;

select firstName, lastname from customers;

select orderID, orderdate from orders;