

Select Statements using Different Functions

1. What is the maximum value of car id in the cars table?

```
SELECT MAX (carid) FROM cars
```

2. How to calculate the minimum value of car id in the cars table?

```
SELECT MIN (carid) FROM cars
```

3. What is the number of rows in customer table?

```
SELECT COUNT (customerid) FROM customer
```

4. Calculate the average number of cars?

```
SELECT AVG (carid) FROM [cars]
```

5. Calculate the sum of customer?

```
SELECT SUM (customerid) FROM [customer]
```

6. Compute the sqrt of the number of cars?

```
SELECT SQRT (carid) FROM cars;
```

7. What is the sequence of the customer table?

```
SELECT CONCAT (name, address, PhoneNumder ) FROM customer ;
```

8. View customer table records?

```
Select * From customer
```

9. View cars table records?

```
Select * From cars
```

10. View Rental table records?

```
Select * From Rental
```

11. View office table records?

```
Select * From office
```

12. Find type of all cars?

```
Select type From cars ;
```

13. List the name of customers who rental a car?

```
Select name From customer , Rental Where customer.customerid =Rental.Rentalid ;
```

14. List all cars which color is 'red'?

```
Select * From cars Where color ='red' ;
```

15. List the count of all cars?

```
Select count (*) From cars;
```

16. What is the maximum value of customer id in customer table?

```
SELECT MAX (customerid) FROM cars
```

17. What is the minimum value of customer id in customer table?

```
SELECT MIN (customerid) FROM cars
```

18. Calculate the average number of Rental?

```
SELECT AVG (Rentalid) FROM [Rental]
```

- 19. find all details of rental which date pick up is 2020-8-10 and return date is 2020-9-10**

```
Select * From Rental Where datePickUp = '2020-8-10 ' and ReturnDate = '2020-9-10 '
```

- 20. List cars color which has id (3)**

```
Select color From cars Where carid='3'
```