MYSQL CODING

Create Table

```
Create Table Employee (
ID int,
Full Name varchar (100),
Job Title Varchar (100),
Department Varchar (100),
Gender Varchar (100),
Age int,
salary int,
city varchar (100),
Country Varchar (100)
);
```

Add Column

```
Alter table employee add column Bonus int,
```

SQL Query!

Salary >500000

```
Select *
From Employee
Where Annual Salary > 500000;
```

City = Chennai

```
Select *
From employee
Where City ="Chennai";
```

Sum of annual Salary

```
Select sum (annual salary)
From Employee;
```

MYSQL CODING

Sum of Annual salary AS Total Salary

```
Select sum (annual salary) as Total Salary
From Employee;
```

MAX Annual Salary AS MAX Salary

```
Select max (Annual salary) as Max salary
From Employee;
```

Min Annual salary as Min Salary

```
Select min (Annual salary) as Min salary
from Employee;
```

Avg annual Salary AS AVG salary

```
Select avg (Annual salary) as AVG salary
from Employee;
```

Count annual salary of Analyst

```
Select count (annual salary)
from employee;
where Job Title="Analyst";
```

Count of Employee by Gender

```
SELECT Gender, COUNT (*) AS Total Employees
FROM Employee
GROUP BY Gender;
```

Highest Paid Employee

```
SELECT Full Name, Job Title, Annual Salary, City
FROM Employee
ORDER BY Annual Salary DESC
LIMIT 1;
```

MYSQL CODING

Employees Earning Above Average Salary

```
SELECT Full Name, Job Title, Annual Salary, City
FROM Employee
WHERE Annual Salary > (SELECT AVG (Annual Salary) FROM Employee)
ORDER BY Annual Salary DESC;
```

Top 3 Highest Paying Jobs

```
SELECT Job Title, ROUND (AVG (Annual Salary), 2) AS Avg Salary
FROM Employees
GROUP BY Job Title
ORDER BY Avg Salary DESC
LIMIT 3;
```