**Employee**

| emp_id | emp_name | working_date | working_hours |
|---|---|---|---|
| 1 | Amit | 2022-05-9 | 12 |
| 1 | Amit | 2022-06-10 | 3 |
| 2 | Ayan | 2022-06-15 | 5 |
| 1 | Amit | 2022-8-11 | 7 |
| 3 | Rahul | 2022-06-13 | 2 |
| 4 | Ruchi | 2022-08-3 | 6 |
| 5 | Milan | 2022-08-10 | 8 |
| 4 | Ruchi | 2022-05-14 | 3 |
| 6 | Ajeet | 2022-06-19 | 4 |
| 3 | Rahul | 2022-07-20 | 8 |

**1) select sum of working hours of all the employees**
**2) select sum and avg working hours of all the employees**
**3) select sum of working hours of all the employees where sum is greater than 10**
**4) select sum of working hours of all the employees where emp name starts with A or R.**
**5) select sum of working hours of all the employees where emp name starts with A and sum of their working hours is less than 10**
**6) select the information of an employee whose working hour is maximum**
**7) select the informatiion of employees wehre month of working is may**
**8)select the information of an employee whose working date is minimum.**
**9) display count of employeee according to month wise**

# create table emp1(emp_id int primary key, emp_name varchar(15), working_date date, working_hours int);

```
insert into emp1 values(1,'Amit','2022-05-09',12);
insert into emp1 values(1,'Amit','2022-06-10',3);
insert into emp1 values(2,'Ayan','2022-06-15',5);
insert into emp1 values(1,'Amit','2022-8-11',7);
insert into emp1 values(3,'Rahul','2022-06-13',2);
insert into emp1 values(4,'Ruchi','2022-08-3',6);
insert into emp1 values(5,'Milan','2022-08-10',8);
insert into emp1 values(4,'Ruchi','2022-05-14',3);
insert into emp1 values(6,'Ajeet','2022-06-19',4);
insert into emp1 values(3,'Rahul','2022-07-20',8);
```

# alter table emp1 drop primary key;

# select sum(working_hours), avg(working_hours), emp_name from emp1 group by emp_name;

```
select sum(working_hours), emp_name from emp1 group by emp_name having sum(working_hours)>=10;

select sum(working_hours), emp_name from emp1 where emp_name like 'A%' group by emp_name having sum(working_hours)>=10;

select sum(working_hours), emp_name from emp1 where emp_name like 'A%' group by emp_name;

select * from emp1 where working_hours=(select max(working_hours) from emp1);

 select * from emp1 where month(working_date)=5;
```

**select * from emp1 where working_date =(select max(working_date) from emp1);**

**select count(emp_id),month(working_date) from emp1 group by month(working_date);**

**select count(emp_id),month(working_date) from emp1 group by month(working_date) having count(emp_id)>2;**

**select count(emp_id),month(working_date) from emp1 where month(working_date)>=7 group by month(working_date);**