create table Emp\_Master(

Emp\_ID varchar(10) primary key,

Emp\_Name varchar(15) not null,

Emp\_Adderss varchar(15) not null,

emp\_Phno number(15) not null,

Email\_ID varchar(20) not null);

Table created.

insert into Emp\_Master(Emp\_ID,Emp\_Name,Emp\_Adderss,emp\_Phno,Email\_ID)values('E1001','suresh','malpe',6741354297,'suresh100@gmail.com');

insert into Emp\_Master(Emp\_ID,Emp\_Name,Emp\_Adderss,emp\_Phno,Email\_ID)values('E1002','vignesh','kaup',6754399824,'vignesh52@gmail.com');

insert into Emp\_Master(Emp\_ID,Emp\_Name,Emp\_Adderss,emp\_Phno,Email\_ID)values('E1003','ravija','manipal',8951936987,'ravijaravi@gmail.com');

insert into Emp\_Master(Emp\_ID,Emp\_Name,Emp\_Adderss,emp\_Phno,Email\_ID)values('E1004','ganesh','manipal',9741704877,'ganesh101@gmail.com');

insert into Emp\_Master(Emp\_ID,Emp\_Name,Emp\_Adderss,emp\_Phno,Email\_ID)values('E1005','ritheesh','kundapura',6364564578,'ritheesh12@gmail.com');

insert into Emp\_Master(Emp\_ID,Emp\_Name,Emp\_Adderss,emp\_Phno,Email\_ID)values('E1006','razik','udupi',8648865745,'razikrazi@gmail.com');

select\*from Emp\_Master;

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EMP\_ID** | **EMP\_NAME** | **EMP\_ADDERSS** | **EMP\_PHNO** | **EMAIL\_ID** |
| E1001 | suresh | malpe | 6741354297 | suresh100@gmail.com |
| E1002 | vignesh | kaup | 6754399824 | vignesh52@gmail.com |
| E1003 | ravija | manipal | 8951936987 | ravijaravi@gmail.com |
| E1004 | ganesh | manipal | 9741704877 | ganesh101@gmail.com |
| E1005 | ritheesh | kundapura | 6364564578 | ritheesh12@gmail.com |
| E1006 | razik | udupi | 8648865745 | razikrazi@gmail.com |

create table Attedance(

Emp\_ID varchar(25),

Month number(2),

WOM number(1),

MONhrs number(2),

TUEhrs number(2),

WEhrs number(2),

THhrs number(2),

FRHrs number(2),

SAThrs number(2),

SUNhrs number(2),

foreign key(Emp\_ID)references Emp\_Master(Emp\_ID),

constraint mw check(WOM<=5 and Month BETWEEN 1 and 12));

Table created.

insert into Attedance(Emp\_ID,Month,WOM,MONhrs,TUEhrs,WEhrs,THhrs,FRHrs,SAThrs,SUNhrs)values('E1002',10,3,4,6,7,1,5,1,8);

insert into Attedance(Emp\_ID,Month,WOM,MONhrs,TUEhrs,WEhrs,THhrs,FRHrs,SAThrs,SUNhrs)values('E1001',11,5,4,3,7,3,5,8,5);

insert into Attedance(Emp\_ID,Month,WOM,MONhrs,TUEhrs,WEhrs,THhrs,FRHrs,SAThrs,SUNhrs)values('E1003',12,2,3,2,1,3,4,4,5);

insert into Attedance(Emp\_ID,Month,WOM,MONhrs,TUEhrs,WEhrs,THhrs,FRHrs,SAThrs,SUNhrs)values('E1004',06,5,3,2,3,8,3,9,5);

insert into Attedance(Emp\_ID,Month,WOM,MONhrs,TUEhrs,WEhrs,THhrs,FRHrs,SAThrs,SUNhrs)values('E1005',04,4,8,5,3,8,3,6,9);

insert into Attedance(Emp\_ID,Month,WOM,MONhrs,TUEhrs,WEhrs,THhrs,FRHrs,SAThrs,SUNhrs)values('E1001',04,4,8,5,3,8,3,6,9);

1 row(s) inserted.

select\*from Attedance;

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **EMP\_ID** | **MONTH** | **WOM** | **MONHRS** | **TUEHRS** | **WEHRS** | **THHRS** | **FRHRS** | **SATHRS** | **SUNHRS** |
| E1002 | 10 | 3 | 4 | 6 | 7 | 1 | 5 | 1 | 8 |
| E1001 | 11 | 5 | 4 | 3 | 7 | 3 | 5 | 8 | 5 |
| E1003 | 12 | 2 | 3 | 2 | 1 | 3 | 4 | 4 | 5 |
| E1004 | 6 | 5 | 3 | 2 | 3 | 8 | 3 | 9 | 5 |
| E1005 | 4 | 4 | 8 | 5 | 3 | 8 | 3 | 6 | 9 |
| E1001 | 4 | 4 | 8 | 5 | 3 | 8 | 3 | 6 | 9 |

select e.Emp\_ID,e.Emp\_Name from Emp\_Master e,Attedance a where e.Emp\_ID=a.Emp\_ID and a.SUNhrs>0 and a.WOM in(2,4);

|  |  |
| --- | --- |
| **EMP\_ID** | **EMP\_NAME** |
| E1001 | suresh |
| E1003 | ravija |
| E1005 | ritheesh |

select a.Emp\_ID,sum(MONhrs+TUEhrs+WEhrs+THhrs+FRHrs+SAThrs+SUNhrs)from Emp\_Master e,Attedance a where e.Emp\_ID=a.Emp\_ID group by a.Emp\_ID;

|  |  |
| --- | --- |
| **EMP\_ID** | **SUM(MONHRS+TUEHRS+WEHRS+THHRS+FRHRS+SATHRS+SUNHRS)** |
| E1002 | 32 |
| E1005 | 42 |
| E1001 | 77 |
| E1004 | 33 |
| E1003 | 22 |

select Emp\_Name from Emp\_Master where Emp\_ID not in(select Emp\_ID from Attedance);

|  |
| --- |
| **EMP\_NAME** |
| razik |