

```
/*SQL Procedure Assignment*/
```

```
create database new1;
```

```
use new1;
```

```
create table department (
```

```
    dept_id int primary key,
```

```
    dept_name varchar(50),
```

```
    manager_id int,
```

```
    location_id int
```

```
);
```

```
create table employee (
```

```
    emp_id int primary key,
```

```
    first_name varchar(50),
```

```
    last_name varchar(50),
```

```
    email varchar(50),
```

```
    mobile varchar(50),
```

```
    hire_date date,
```

```
    job_id int,
```

```
    salary float,
```

```
    manager_id int,
```

```
    dept_id int,
```

```
    foreign key (dept_id) references department(dept_id)
```

```
);
```

```
insert into department (dept_id, dept_name, manager_id, location_id) values
```

```
(1, 'IT', 101, 10),
```

```
(2, 'Testing', 102, 20),
```

```
(3, 'Machine Learning', 103, 30),
```

```
(4, 'Support', 104, 40);
```

```
insert into employee (emp_id, first_name, last_name, email, mobile, hire_date, job_id, salary, manager_id, dept_id) values
```

```
(1, 'Rahul', 'Sharma', 'rahul.sharma@gmail.com', '9876543210', '2021-04-15', 201, 45000, 301, 1),
```

(2, 'Pratik', 'Gajne', 'pratik.gajne@gmail.com', '9876500011', '2020-02-10', 202, 67000, 302, 3),
(3, 'Naresh', 'Bhatt', 'naresh.bhatt@gmail.com', '9876500022', '2019-06-22', 203, 48000, 301, 1),
(4, 'Nisha', 'Shetty', 'nisha.shetty@gmail.com', '9876500033', '2022-03-18', 204, 65000, 301, 1),
(5, 'Vishal', 'Kumar', 'vishal.kumar@gmail.com', '9876500044', '2021-09-05', 205, 56000, 302, 2),
(6, 'Niranjan', 'Pandey', 'niranjan.pandey@gmail.com', '9876500055', '2020-11-28', 206, 43000, 301, 1),
(7, 'Simran', 'Mehta', 'simran.mehta@gmail.com', '9876500066', '2019-07-10', 207, 56000, 304, 4),
(8, 'Vipul', 'Shekhawat', 'vipul.shekhawat@gmail.com', '9876500077', '2023-01-20', 208, 67000, 304, 4),
(9, 'Binay', 'Gosh', 'binay.gosh@gmail.com', '9876500088', '2020-09-13', 209, 32000, 301, 1),
(10, 'Nitin', 'Rao', 'nitin.rao@gmail.com', '9876500099', '2021-12-01', 210, 54000, 302, 2);

/*Procedure*/

delimiter //

create procedure get_employee()

begin

select e.first_name,e.last_name,e.email,d.dept_name from employee e

inner join department d on e.dept_id = d.dept_id;

end//

delimiter ;

call get_employee();