Create table **Employee**
(Emp_no integer,
Emp_name char (20),
Room_no integer,
Primary key (Emp_no),
Manager_id char(10),
Foreign key(manager_id) references **Employee**
On delete set default on update cascade,
Foreign key(Dept_no) references **Department**
On delete set default on update cascade);

Create table **Department**
(Dept_no integer,
Dept_name char(10),
Dept_head char(20),
Primary key(Dept_no),
Foreign key(Emp_no) references **Employee,**
On delete set null on update cascade);

Create table **Project**
(Pro_code integer,
Proj_name char(10),
Start_date integer,
End-date integer,
Primary key(Pro_code),
Foreign key(Emp_no) references **Employee**
On delete set default on update cascade);

Create table **Works-on**
(Pro_code integer,
Emp_no integer,
Primary key (Pro_code, Emp_no),
Foreign key (Emp_no) references **Employee**
On delete cascade on the update cascade,
Foreign key(Pro_code) references **Project**
On delete cascade on the update cascade);

Create table **Salary-hist**
(Job_code integer,
Salary_level char(20),
Emp_no integer,
Primary key (Salary_level, Emp_no)
Foreign key (Job_code) references **Job**
On delete cascade on update cascade,
Foreign key (Salary_level) references **Salary**
On delete cascade on update cascade,
Foreign key (Emp_no) references **Employee**
On delete cascade on update cascade)

Create table **Job**
(Job_code integer,
Job_title char(10),
Primary key(Job_code));

Create table **Salary**
(Salary_level char(20),
Mon_Salary integer,
Primary key(Salary_level));