```
SQL> create table employee4(
  2  eid number(5),
  3  first_name varchar(15),
  4  last_name varchar(15),
  5  email varchar(10),
  6  phone_number number(10),
  7   hire_date varchar(20),
  8  job_id char(13),
  9  salary number(7),
 10  commision number(3),
 11  manager_id number(4),
 12  department_id number(4));

Table created.

SQL> SELECT department_id, COUNT(employee_id) AS number_of_employees
  2  FROM employee4
  3  GROUP BY department_id
  4
SQL> SELECT department_id, COUNT(*) AS number_of_employees
  2  FROM employee4
  3  GROUP BY department_id;

no rows selected

SQL> insert into employee4
values(100,'Steven','King','sking',9000098899,17-06-2003,'Ad',240000,0,0,90);

1 row created.

SQL> insert into employee4
values(100,'Neena','Kochar','Nkochar',9088888889,09-21-2005,'vp',170000,0,100,90);

1 row created.

SQL> insert into employee4
values(101,'Neena','Kochar','Nkochar',9088888889,09-21-2005,'vp',170000,0,100,90);

1 row created.

SQL> insert into employee4
values(102,'Lex','Dehan','Ldehan',7888888888,03-01-2006,'it_prog',9000,0,100,90);

1 row created.

SQL> insert into employee4
values(103,'David','Austin','Adavid',7888777777,05-21-2006,'it_prog',6000,0,102,60);

1 row created.
```

```
SQL> insert into employee4
values(104,'John','Chen','join',9090909090,09-30-2005,'Accountant',8200,0,102,60);

1 row created.

SQL>  describe employee4;
 Name                                      Null?    Type
 ----------------------------------------- -------- -----------------------------
 EID                                                NUMBER(5)
 FIRST_NAME                                         VARCHAR2(15)
 LAST_NAME                                          VARCHAR2(15)
 EMAIL                                              VARCHAR2(10)
 PHONE_NUMBER                                       NUMBER(10)
 HIRE_DATE                                          VARCHAR2(20)
 JOB_ID                                             CHAR(13)
 SALARY                                             NUMBER(7)
 COMMISION                                          NUMBER(3)
 MANAGER_ID                                         NUMBER(4)
 DEPARTMENT_ID                                      NUMBER(4)

SQL> SELECT department_id, COUNT(*) AS number_of_employees
  2  FROM employee4
  3  GROUP BY department_id;

DEPARTMENT_ID NUMBER_OF_EMPLOYEES
------------- -------------------
           90                   4
           60                   2

SQL> CREATE VIEW EmployeeView AS
  2  SELECT eid AS empid, first_name, phone_number
  3  FROM employee4;

View created.

SQL> SELECT * FROM EmployeeView;

     EMPID FIRST_NAME      PHONE_NUMBER
---------- --------------- ------------
       100 Steven             9000098899
       100 Neena              9088888889
       101 Neena              9088888889
       102 Lex                7888888888
       103 David              7888777777
       104 John               9090909090

6 rows selected.

SQL> SELECT SUM(salary) AS total_salary
  2  FROM employee4;
```

```
TOTAL_SALARY
------------
      603200
```