```
SQL> create table emp1(eno number, ename varchar2(15),job varchar2(15),constraint
eno_pk1 primary key(eno));

Table created.

SQL> create table emp2(eno number,ename varchar2(15),constraint eno_fk1 foreign
key(eno) references emp1(eno) on Delete Cascade);

Table created.

SQL>
SQL> desc emp1;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 ENO                                       NOT NULL NUMBER
 ENAME                                              VARCHAR2(15)
 JOB                                                VARCHAR2(15)

SQL> desc emp2;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 ENO                                                NUMBER
 ENAME                                              VARCHAR2(15)

SQL> insert into emp1 values(111,'Arun','Manager');

1 row created.

SQL> insert into emp1 values(222,'Ragu','Clerk');

1 row created.

SQL> insert into emp1 values(333,'Suresh','Labour');

1 row created.

SQL> insert into emp2 values(444,'Balu');
insert into emp2 values(444,'Balu')
*
ERROR at line 1:
ORA-02291: integrity constraint (SYSTEM.ENO_FK1) violated - parent key not
found


SQL> insert into emp2 values(111,'Arun');

1 row created.

SQL> insert into emp2 values(222,'Ragu');
```

```
1 row created.

SQL> select *From emp2;

       ENO ENAME
---------- ---------------
       111 Arun
       222 Ragu

SQL> select *From emp1;

       ENO ENAME           JOB
---------- --------------- ---------------
       111 Arun            Manager
       222 Ragu            Clerk
       333 Suresh          Labour

SQL> insert into emp2 values(333,'Suresh');

1 row created.

SQL> select *From emp2;

       ENO ENAME
---------- ---------------
       111 Arun
       222 Ragu
       333 Suresh

SQL> delete from emp1 where eno=333;

1 row deleted.

SQL> select *From emp2;

       ENO ENAME
---------- ---------------
       111 Arun
       222 Ragu

SQL> select *From emp1;

       ENO ENAME           JOB
---------- --------------- ---------------
       111 Arun            Manager
       222 Ragu            Clerk

SQL> delete from emp2 where eno=222;

1 row deleted.
```

```
SQL> select *From emp2;

       ENO ENAME
---------- ---------------
       111 Arun

SQL> select *From emp1;

       ENO ENAME           JOB
---------- --------------- ---------------
       111 Arun            Manager
       222 Ragu            Clerk

SQL> desc tab;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 TNAME                                     NOT NULL VARCHAR2(30)
 TABTYPE                                            VARCHAR2(7)
 CLUSTERID                                          NUMBER

SQL> desc dual;
 Name                                      Null?    Type
 ----------------------------------------- -------- ----------------------------
 DUMMY                                              VARCHAR2(1)

SQL> select add_months(sysdate,1) from dual;

ADD_MONTH
---------
11-OCT-24

SQL> select add_months(sysdate,10) from dual;

ADD_MONTH
---------
11-JUL-25

SQL> select last_day(sysdate) from dual;

LAST_DAY(
---------
30-SEP-24

SQL> select last_day('01-jan-2024') from dual;

LAST_DAY(
---------
31-JAN-24
```

```
SQL> select last_day('01-jan-2024',10) from dual;
select last_day('01-jan-2024',10) from dual
        *
ERROR at line 1:
ORA-00909: invalid number of arguments


SQL> SQL>select months_between ('01-nov-2008','01-nov-2007') from dual;
SP2-0734: unknown command beginning "SQL>select..." - rest of line ignored.
SQL> select months_between ('11-sep-2024','01-jan-2024') from dual;

MONTHS_BETWEEN('11-SEP-2024','01-JAN-2024')
-------------------------------------------
                                 8.32258065

SQL> select months_between ('11-sep-2024','11-jan-2024') from dual;

MONTHS_BETWEEN('11-SEP-2024','11-JAN-2024')
-------------------------------------------
                                          8

SQL> select next_day(sysdate,'wednesday') from dual;

NEXT_DAY(
---------
18-SEP-24

SQL> select next_day(sysdate,'tuesday') from dual;

NEXT_DAY(
---------
17-SEP-24

SQL> select next_day(sysdate,'friday') from dual;

NEXT_DAY(
---------
13-SEP-24

SQL> Select round(to_date('11-sep-2024','dd-mon-yy'),'month') from dual;

ROUND(TO_
---------
01-SEP-24

SQL> Select round(to_date('16-sep-2024','dd-mon-yy'),'month') from dual;

ROUND(TO_
---------
01-OCT-24
```

```
SQL> Select round(to_date('15-sep-2024','dd-mon-yy'),'month') from dual;

ROUND(TO_
---------
01-SEP-24

SQL> Select round(to_date('11-sep-2024','dd-mon-yy'),'year') from dual;

ROUND(TO_
---------
01-JAN-25

SQL> Select round(to_date('02-jun-2024','dd-mon-yy'),'year') from dual;

ROUND(TO_
---------
01-JAN-24

SQL> Select round(to_date('01-jul-2024','dd-mon-yy'),'year') from dual;

ROUND(TO_
---------
01-JAN-25

SQL> Select round(to_date('11-sep-2024','dd-mon-yy'),'day') from dual;

ROUND(TO_
---------
08-SEP-24

SQL> Select round(to_date('12-sep-2024','dd-mon-yy'),'day') from dual;

ROUND(TO_
---------
15-SEP-24

SQL> Select round(to_date('16-sep-2024','dd-mon-yy'),'day') from dual;

ROUND(TO_
---------
15-SEP-24

SQL> Select round(to_date('18-sep-2024','dd-mon-yy'),'day') from dual;

ROUND(TO_
---------
15-SEP-24

SQL> Select round(to_date('19-sep-2024','dd-mon-yy'),'day') from dual;
```

```
ROUND(TO_
---------
22-SEP-24

SQL> Select trunc(to_date('19-sep-2024','dd-mon-yy'),'month') from dual;

TRUNC(TO_
---------
01-SEP-24

SQL> Select trunc(to_date('29-sep-2024','dd-mon-yy'),'month') from dual;

TRUNC(TO_
---------
01-SEP-24

SQL> spool off;
```