```
SQL> select upper('welcome') from dual; UPPER(' ------ WELCOME SQL> select upper('hai')
from dual: UPP --- HAI SQL> select lower('HAI') from dual: LOW --- hai SQL> select
initcap(..hello world') from dual: ERROR: ORA-01756; quoted string not properly terminated
SQL> select initcap('hello world') from dual; INITCAP('HE ------ Hello World SQL> select
Itrim(' hai') from dual; LTR --- hai SQL> select rtrim('hai ') from dual; RTR --- hai SQL> select
rtrim(' hai ') from dual; RTRIM ----- hai SQL> select concat('SRM','university') from dual;
CONCAT('SRM', ------ SRMuniversity SQL> select concat('SRM',' university') from dual;
CONCAT('SRM',' ----- SRM university SQL> select length('SRM') from dual;
LENGTH('SRM') ----- 3 SQL> select replace('SRM university', 'SRM', 'Anna') from dual;
REPLACE('SRMUNI ------ Anna university SQL> select substr('SRM',7,6) from dual; S -
SQL> select substr('SRM university',7,6) from dual; SUBSTR ----- iversi SQL> select
rpad('hai',3,'*') from dual; RPA --- hai SQL> select ipad('hai',3,'*') from dual; select ipad('hai',3,'*')
from dual * ERROR at line 1: ORA-00904: "IPAD": invalid identifier SQL> select lpad('hai',3,'*')
from dual; LPA --- hai SQL> select lpad('hai',3,'+') from dual; LPA --- hai SQL> select
replace('Dany','y','ie') from dual; REPLA ----- Danie SQL> select translate('cold','id','ol') from
dual; TRAN ---- coll SQL> select translate('cold','ld','ol') from dual; TRAN ---- cool SQL> select
sysdate from dual; SYSDATE ----- 21-MAR-22 SQL> select round(sysdate) from dual;
ROUND(SYS ----- 21-MAR-22 SQL> select add months(sysdate,3) from dual; ADD MONTH
------ 21-JUN-22 SQL> select last_day(sysdate) from dual; LAST_DAY( ------ 31-MAR-22
SQL> select sysdate+20from dual; select sysdate+20from dual * ERROR at line 1: ORA-00923:
FROM keyword not found where expected SQL> select sysdate+20 from dual; SYSDATE+2 ----
---- 10-APR-22 SQL> select next_day(sysdate, 'tuesday') from dual; NEXT_DAY( ----- 22-
MAR-22 SQL> select round(15.6789) from dual; ROUND(15.6789) ------ 16 SQL> select
ceil(23.20) from dual; CEIL(23.20) ----- 24 SQL> select floor(3 2 4.56) from dual; 4.56) from
dual * ERROR at line 2: ORA-00907: missing right parenthesis SQL> select floor(34.56) from
dual; FLOOR(34.56) ----- 34 SQL> select trunc(15.56743) from dual 2; TRUNC(15.56743)
from dual; ABS(-70) ------ 70 SQL> select abs(45) from dual; ABS(45) ----- 45 SQL>
select power(10,12) from dual; POWER(10,12) ------ 1.0000E+12 SQL> select mod(11.5)
from dual; select mod(11.5) from dual * ERROR at line 1: ORA-00909: invalid number of
arguments SQL> select mod(11,5) from dual; MOD(11,5) ------ 1 SQL> select exp(10) from
dual; EXP(10) ----- 22026.4658 SQL> select sqrt(225) from dual; SQRT(225) ----- 15
SQL> create table Emp2(empno number(5), ename varchar2(20), job varchar2(20), sai
number(6), mgrno number(4), deptno number(3)); Table created. SQL> desc emp2; Name Null?
               VARCHAR2(20) JOB VARCHAR2(20) SAI NUMBER(6) MGRNO NUMBER(4) DEPTNO
NUMBER(3) SQL> alter table Emp2 rename column sai to sal; Table altered. SQL> desc emp2;
Name Null? Type ---
NUMBER(5) ENAME VARCHAR2(20) JOB VARCHAR2(20) SAL NUMBER(6) MGRNO
NUMBER(4) DEPTNO NUMBER(3) SQL> insert into emp2
values(1001, 'Mahesh', 'Programmer', 15000, 1560, 200); 1 row created. SQL> insert into emp2
values(1002, 'Manoj', 'Tester', 12000, 1560, 200); 1 row created. SQL> insert into emp2
values(1003, 'Karthik', 'Programmer', 13000, 1400, 201); 1 row created. SQL> insert into emp2
values(1004,'Naresh','Clerk',1400,1400,201); 1 row created. SQL> insert into emp2
values(1005, 'Mani', 'Tester', 13000, 1400, 200); 1 row created. SQL> insert into emp2
values(1006, 'Viki', 'Designer', 12500, 1560, 201); 1 row created. SQL> insert into emp2
values(1007, 'Mohan', 'Designer', 14000, 1560, 201); 1 row created. SQL> insert into emp2
values(1008, 'Naveen', 'Creation', 20000, 1400, 201); 1 row created. SQL> insert into emp2
values(1009, 'Prasad', 'Dir', 20000, 1560, 202); 1 row created. SQL> insert into emp2
values(1010,'Agnesh','Dir',15000,1400,200); 1 row created. SQL> Create table dept2(deptno
number(3), deptname varchar2(10), location varchar2(15)); Table created. SQL> insert into
dept2 values(107, 'Develop', 'Advar'); 1 row created. SQL> insert into dept2
values(201, 'Debug', 'Uk'); 1 row created. SQL> insert into dept2 values(200, 'Test', 'Us'); 1 row
created. SQL> insert into dept2 values(201, 'Test', 'Ussr'); 1 row created. SQL> insert into dept2
values(108, 'Debug', 'Adyar'); 1 row created. SQL> insert into dept2 values(109, 'Build', 'Potheri');
1 row created. SQL> select * from dept2; DEPTNO DEPTNAME LOCATION ------ ----
```