****

**1) to display all existing table :**

**sql> select \* from tab;**

**=======================================================================================================================================================================**

**2) to clear the screen:**

**sql>clear screen;**

**=======================================================================================================================================================================**

**3) creating a simple table:**

**SQL> create table chagol**

**2 (regno char(12),name char(30),age number(3));**

**Table created.**

**=======================================================================================================================================================================**

**4) to display the structure of existing table:**

**SQL> desc chagol;**

**Name Null? Type**

**----------------------------------------- -------- ----------------------------**

**REGNO CHAR(12)**

**NAME CHAR(30)**

**AGE NUMBER(3)**

**=======================================================================================================================================================================**

**5) creating table with primary key as key constraint:**

**SQL> create table chagol1**

**2 (regno char(12) primary key,name char(30),age number(3));**

**Table created.**

**SQL> desc chagol1;**

**Name Null? Type**

**----------------------------------------- -------- ----------------------------**

**REGNO NOT NULL CHAR(12)**

**NAME CHAR(30)**

**AGE NUMBER(3)**

**=======================================================================================================================================================================**

**6) creating table with pk as table constraint:**

**SQL> create table chagol2**

**2 (regno char(12),name char(30),age number(3),primary key(regno));**

**Table created.**

**SQL> desc chagol2;**

**Name Null? Type**

**----------------------------------------- -------- ----------------------------**

**REGNO NOT NULL CHAR(12)**

**NAME CHAR(30)**

**AGE NUMBER(3)**

**=======================================================================================================================================================================**

**7) creating table with composite primary key:**

**SQL> create table pagol**

**2 (class char(10),sec char(1),roll number(2),name char(30),age number(3),**

**3 primary key(roll,class,sec));**

**Table created.**

**SQL> desc pagol;**

**Name Null? Type**

**----------------------------------------- -------- ----------------------------**

**CLASS NOT NULL CHAR(10)**

**SEC NOT NULL CHAR(1)**

**ROLL NOT NULL NUMBER(2)**

**NAME CHAR(30)**

**AGE NUMBER(3)**

**=======================================================================================================================================================================**

**=======================================================================================================================================================================**

**1) SQL> desc chagol;**

**Name Null? Type**

**----------------------------------------- -------- ----------------------------**

**REGNO CHAR(12)**

**NAME CHAR(30)**

**AGE NUMBER(3)**

**SQL> insert into chagol**

**2 values('a001','chagol kumar pagol',-90);**

**1 row created.**

**SQL> /**

**1 row created.**

**SQL> /**

**1 row created.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**SQL> insert into chagol**

**2 values('a0019','chagol kumar pagol');**

**insert into chagol**

**\***

**ERROR at line 1:**

**ORA-00947: not enough values**

**SQL> insert into chagol(regno,name)**

**2 values('a0019','chagol kumar pagol');**

**1 row created.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**SQL> insert into chagol(name,age,regno)**

**2 values('patol kumar',12,'b00987');**

**1 row created.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 patol kumar 12**

**SQL> desc chagol;**

**Name Null? Type**

**----------------------------------------- -------- ----------------------------**

**REGNO CHAR(12)**

**NAME CHAR(30)**

**AGE NUMBER(3)**

**=======================================================================================================================================================================**

**==========================================================================================================================================================================**

**SQL> insert into chagol**

**2 values('&regno','&name',&age);**

**Enter value for regno: xz654**

**Enter value for name: honuman dandapath**

**Enter value for age: 43**

**old 2: values('&regno','&name',&age)**

**new 2: values('xz654','honuman dandapath',43)**

**1 row created.**

**SQL> /**

**Enter value for regno: ds432**

**Enter value for name: khjs djksdh jksdj**

**Enter value for age: 87**

**old 2: values('&regno','&name',&age)**

**new 2: values('ds432','khjs djksdh jksdj',87)**

**1 row created.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 patol kumar 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**7 rows selected.**

**SQL> insert into chagol(name,age,regno)**

**2 values('&name',&age,'&regno');**

**Enter value for name: bando dey**

**Enter value for age: 21**

**Enter value for regno: df6532**

**old 2: values('&name',&age,'&regno')**

**new 2: values('bando dey',21,'df6532')**

**1 row created.**

**=======================================================================================================================================================================**

**=======================================================================================================================================================================**

**SQL> desc chagol1;**

**Name Null? Type**

**----------------------------------------- -------- ----------------------------**

**REGNO NOT NULL CHAR(12)**

**NAME CHAR(30)**

**AGE NUMBER(3)**

**SQL> insert into chagol1(name,age)**

**2 values('&name',&age);**

**Enter value for name: aaaa**

**Enter value for age: 22**

**old 2: values('&name',&age)**

**new 2: values('aaaa',22)**

**insert into chagol1(name,age)**

**\***

**ERROR at line 1:**

**ORA-01400: cannot insert NULL into ("SYSTEM"."CHAGOL1"."REGNO")**

**SQL> insert into chagol1(regno,name)**

**2 values('&regno','&name');**

**Enter value for regno: asd54**

**Enter value for name: hgg tyty**

**old 2: values('&regno','&name')**

**new 2: values('asd54','hgg tyty')**

**1 row created.**

**=======================================================================================================================================================================**

**=======================================================================================================================================================================**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 patol kumar 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**df6532 bando dey 21**

**8 rows selected.**

**SQL> select max(age) from chagol;**

**MAX(AGE)**

**----------**

**87**

**SQL> select \* from chagol**

**2 where**

**3 age=(select max(age) from chagol);**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**ds432 khjs djksdh jksdj 87**

**SQL> select \* from chagol where age=87;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**ds432 khjs djksdh jksdj 87**

**SQL> select min(age) from chagol;**

**MIN(AGE)**

**----------**

**-90**

**SQL> select \* from chagol**

**2 where**

**3 age=(select min(age) from chagol);**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**SQL> select \* from chagol**

**2 where**

**3 age<(select max(age) from chagol)**

**4 and**

**5 age>(select min(age) from chagol);**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**b00987 patol kumar 12**

**xz654 honuman dandapath 43**

**df6532 bando dey 21**

**SQL> select name from chagol;**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**honuman dandapath**

**khjs djksdh jksdj**

**bando dey**

**8 rows selected.**

**SQL> select name from chagol where name like '%pagol';**

**no rows selected**

**SQL> select name from chagol where name like '%pagol%';**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**SQL> select name from chagol where name like '%kumar%';**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**SQL> select name from chagol;**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**honuman dandapath**

**khjs djksdh jksdj**

**bando dey**

**8 rows selected.**

**SQL> select name from chagol where name like 'h%';**

**NAME**

**------------------------------**

**honuman dandapath**

**SQL> select name from chagol where name like '\_h%';**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**khjs djksdh jksdj**

**SQL> select name from chagol where name like '\_\_a%';**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**=======================================================================================================================================================================**

**=======================================================================================================================================================================**

**SQL> select name from chagol;**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**honuman dandapath**

**khjs djksdh jksdj**

**bando dey**

**8 rows selected.**

**SQL> select lower(name) from chagol;**

**LOWER(NAME)**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**honuman dandapath**

**khjs djksdh jksdj**

**bando dey**

**8 rows selected.**

**SQL> update chagol set name=upper(name) where name='patol kumar';**

**1 row updated.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 PATOL KUMAR 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**df6532 bando dey 21**

**8 rows selected.**

**SQL> select lower(name) from chagol;**

**LOWER(NAME)**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**honuman dandapath**

**khjs djksdh jksdj**

**bando dey**

**8 rows selected.**

**SQL> select upper(name) from chagol;**

**UPPER(NAME)**

**------------------------------**

**CHAGOL KUMAR PAGOL**

**CHAGOL KUMAR PAGOL**

**CHAGOL KUMAR PAGOL**

**CHAGOL KUMAR PAGOL**

**PATOL KUMAR**

**HONUMAN DANDAPATH**

**KHJS DJKSDH JKSDJ**

**BANDO DEY**

**8 rows selected.**

**SQL> select initcap(name) from chagol;**

**INITCAP(NAME)**

**------------------------------**

**Chagol Kumar Pagol**

**Chagol Kumar Pagol**

**Chagol Kumar Pagol**

**Chagol Kumar Pagol**

**Patol Kumar**

**Honuman Dandapath**

**Khjs Djksdh Jksdj**

**Bando Dey**

**8 rows selected.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 PATOL KUMAR 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**df6532 bando dey 21**

**8 rows selected.**

**SQL> update chagol**

**2 set name=initcap(name);**

**8 rows updated.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 Chagol Kumar Pagol -90**

**a001 Chagol Kumar Pagol -90**

**a001 Chagol Kumar Pagol -90**

**a0019 Chagol Kumar Pagol**

**b00987 Patol Kumar 12**

**xz654 Honuman Dandapath 43**

**ds432 Khjs Djksdh Jksdj 87**

**df6532 Bando Dey 21**

**8 rows selected.**

**SQL> update chagol set name=upper(name);**

**8 rows updated.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 CHAGOL KUMAR PAGOL -90**

**a001 CHAGOL KUMAR PAGOL -90**

**a001 CHAGOL KUMAR PAGOL -90**

**a0019 CHAGOL KUMAR PAGOL**

**b00987 PATOL KUMAR 12**

**xz654 HONUMAN DANDAPATH 43**

**ds432 KHJS DJKSDH JKSDJ 87**

**df6532 BANDO DEY 21**

**8 rows selected.**

**SQL> update chagol set name=lower(name);**

**8 rows updated.**

**SQL> select \* from chagol;**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 patol kumar 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**df6532 bando dey 21**

**8 rows selected.**

**=======================================================================================================================================================================**

**=========================================================================================================================================================================**

**SQL> select " chagol das " from dual;**

**select " chagol das " from dual**

**\***

**ERROR at line 1:**

**ORA-00904: " chagol das ": invalid identifier**

**SQL> select ' chagol das ' from dual;**

**'CHAGOLDAS'**

**--------------------**

**chagol das**

**SQL> select ltrim(' chagol das ') from dual;**

**LTRIM('CHAGOLDAS'**

**-----------------**

**chagol das**

**SQL> select rtrim(' chagol das ') from dual;**

**RTRIM('CHAGOLD**

**--------------**

**chagol das**

**SQL> select ltrim(rtrim(' chagol das ')) from dual;**

**LTRIM(RTRIM**

**-----------**

**chagol das**

**SQL> select trim(' chagol das ') from dual;**

**TRIM('CHAGO**

**-----------**

**chagol das**

**SQL> select "pantua" from dual;**

**select "pantua" from dual**

**\***

**ERROR at line 1:**

**ORA-00904: "pantua": invalid identifier**

**SQL> select 'pantua' from dual;**

**'PANTU**

**------**

**pantua**

**SQL> select 'pantua' "honu" from dual;**

**honu**

**------**

**pantua**

**SQL> select name from chagol;**

**NAME**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**honuman dandapath**

**khjs djksdh jksdj**

**bando dey**

**8 rows selected.**

**SQL> select name "student's name" from chagol;**

**student's name**

**------------------------------**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**chagol kumar pagol**

**patol kumar**

**honuman dandapath**

**khjs djksdh jksdj**

**bando dey**

**8 rows selected.**

**SQL> ttitle "hijibiji college";**

**SQL> select \* from chagol;**

**Sun Jan 24 page 1**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 patol kumar 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**df6532 bando dey 21**

**8 rows selected.**

**SQL> btitle "TATA";**

**SQL> select \* from chagol;**

**Sun Jan 24 page 1**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 patol kumar 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**TATA**

**Sun Jan 24 page 2**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**df6532 bando dey 21**

**TATA**

**8 rows selected.**

**SQL> ttitle "hijibiji college" skip 2;**

**SQL> select \* from chagol;**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a001 chagol kumar pagol -90**

**a0019 chagol kumar pagol**

**b00987 patol kumar 12**

**xz654 honuman dandapath 43**

**ds432 khjs djksdh jksdj 87**

**df6532 bando dey 21**

**TATA**

**8 rows selected.**

**=======================================================================================================================================================================**

**=======================================================================================================================================================================**

**SQL> rollback;**

**Rollback complete.**

**SQL> select \* from chagol;**

**no rows selected**

**SQL> select \* from chagol1;**

**no rows selected**

**SQL> insert into chagol**

**2 values(upper('&regno'),initcap('&name'),&age);**

**Enter value for regno: a001**

**Enter value for name: ram kumar das**

**Enter value for age: 21**

**old 2: values(upper('&regno'),initcap('&name'),&age)**

**new 2: values(upper('a001'),initcap('ram kumar das'),21)**

**1 row created.**

**SQL> /**

**Enter value for regno: a002**

**Enter value for name: honu dey**

**Enter value for age: 12**

**old 2: values(upper('&regno'),initcap('&name'),&age)**

**new 2: values(upper('a002'),initcap('honu dey'),12)**

**1 row created.**

**SQL> /**

**Enter value for regno: a003**

**Enter value for name: patol ghosh**

**Enter value for age: 31**

**old 2: values(upper('&regno'),initcap('&name'),&age)**

**new 2: values(upper('a003'),initcap('patol ghosh'),31)**

**1 row created.**

**SQL> /**

**Enter value for regno: a004**

**Enter value for name: chichinga das**

**Enter value for age: 23**

**old 2: values(upper('&regno'),initcap('&name'),&age)**

**new 2: values(upper('a004'),initcap('chichinga das'),23)**

**1 row created.**

**SQL> /**

**Enter value for regno: a005**

**Enter value for name: boka dandapath**

**Enter value for age: 22**

**old 2: values(upper('&regno'),initcap('&name'),&age)**

**new 2: values(upper('a005'),initcap('boka dandapath'),22)**

**1 row created.**

**SQL> select \* from chagol;**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**TATA**

**SQL> commit;**

**Commit complete.**

**SQL> select \* from chagol;**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**TATA**

**SQL> rollback;**

**Rollback complete.**

**SQL> select \* from chagol;**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**TATA**

**SQL>**

**=======================================================================================================================================================================**

**=======================================================================================================================================================================**

**SQL> select \* from chagol;**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**TATA**

**SQL> insert into chagol(regno) values('asd432');**

**1 row created.**

**SQL> select \* from chagol;**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**asd432**

**TATA**

**6 rows selected.**

**SQL> rollback;**

**Rollback complete.**

**SQL> select \* from chagol;**

**hijibiji college**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**TATA**

**SQL> ttitle "";**

**SQL> btitle "";**

**SQL> select \* from chagol;**

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**select \* from chagol**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**select \* from chagol**

**=======================================================================================================================================================================**

**=======================================================================================================================================================================**

**SQL> ed d:\chagol.sql**

**SQL> @d:\chagol.sql**

**4 /**

**PL/SQL procedure successfully completed.**

**SQL> set serveroutput on;**

**SQL> @d:\chagol.sql**

**4 /**

**hatavaga Indian...**

**PL/SQL procedure successfully completed.**

**SQL> select \* from chagol;**

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**select \* from chagol**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**A002 Honu Dey 12**

**A003 Patol Ghosh 31**

**A004 Chichinga Das 23**

**A005 Boka Dandapath 22**

**select \* from chagol**

**SQL> select \* from chagol where regno='a001';**

**no rows selected**

**SQL> select \* from chagol where regno='A001';**

**Sun Jan 24 page 1**

**select \* from chagol where regno='A001'**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**select \* from chagol where regno='A001'**

**SQL> select \* from chagol where regno=upper('a001');**

**Sun Jan 24 page 1**

**select \* from chagol where regno=upper('a001')**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**select \* from chagol where regno=upper('a001')**

**SQL> select \* from chagol where regno='&regno';**

**Enter value for regno: A003**

**old 1: select \* from chagol where regno='&regno'**

**new 1: select \* from chagol where regno='A003'**

**Sun Jan 24 page 1**

**select \* from chagol where regno='A003'**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A003 Patol Ghosh 31**

**select \* from chagol where regno='A003'**

**SQL> select \* from chagol where regno='&regno';**

**Enter value for regno: a001**

**old 1: select \* from chagol where regno='&regno'**

**new 1: select \* from chagol where regno='a001'**

**no rows selected**

**SQL> select \* from chagol where regno=upper('&regno');**

**Enter value for regno: a001**

**old 1: select \* from chagol where regno=upper('&regno')**

**new 1: select \* from chagol where regno=upper('a001')**

**Sun Jan 24 page 1**

**select \* from chagol where regno=upper('a001')**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**select \* from chagol where regno=upper('a001')**

**SQL> select \* from chagol where regno=upper('&regno');**

**Enter value for regno: A001**

**old 1: select \* from chagol where regno=upper('&regno')**

**new 1: select \* from chagol where regno=upper('A001')**

**Sun Jan 24 page 1**

**select \* from chagol where regno=upper('A001')**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**select \* from chagol where regno=upper('A001')**

**SQL> select \* from chagol where upper(regno)=upper('&regno');**

**Enter value for regno: a001**

**old 1: select \* from chagol where upper(regno)=upper('&regno')**

**new 1: select \* from chagol where upper(regno)=upper('a001')**

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**select \* from chagol where upper(regno)=upper('a001')**

**REGNO NAME AGE**

**------------ ------------------------------ ----------**

**A001 Ram Kumar Das 21**

**select \* from chagol where upper(regno)=upper('a001')**

**SQL> select substr('chagol',2,3) from dual;**

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**select substr('chagol',2,3) from dual**

**SUB**

**---**

**hag**

**select substr('chagol',2,3) from dual**

**SQL> select substr('chagol',4) from dual;**

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**select substr('chagol',4) from dual**

**SUB**

**---**

**gol**

**select substr('chagol',4) from dual**

**===================================== END OF LAB SESSION - I ====================================**

**=================================================================================================**