PRACTICAL 4

select \* from dual;

--1.

SELECT 100\*25 "Multiply" from Dual;

--2. system date

SELECT sysdate from Dual;

--3. concatenation with 2 diff. ways

SELECT upper(Fname)||upper(MName)||upper(LName) "Name", initcap(Fname) "TitleName" from Student\_Details;

--4.

SELECT concat('Let''s',' Learn Oracle') from Dual;

--5.

SELECT 'Lets' || ' Learn' from dual;

--6. finding string with starting point and size

SELECT Substr('AKash Pal',2,6) "SubString" From Dual;

--7.

SELECT substr('Dinner starts in an Hour',8,6) "Substring" from Dual;

--8.

SELECT substr('DInner starts in an hour' ,0 ,6) "Substring" from Dual;

--9. length

SELECT length('AKASH PAL') from Dual;

--10.

SELECT length('Good Morning') "Length" from dual;

--11.

SELECT INSTR('Corporate Floor','or',-1,2) from Dual;

--12.

SELECT INSTR('CORPORATE FLOOR','OR',-3,2) from Dual;

--13. Right Trim

SELECT RTRIM('SUNILA') from Dual;

--14.

SELECT RTRIM('123Tech123') from dual;

ANSWER

CREATE TABLE Student\_Details(

Roll\_No int,

FName varchar(30),

MName varchar(30),

LName varchar(30),

Dept\_ID int,

Semester int,

Contact\_No number(10),

Gender char

);

Insert Into Student\_Details

values(1,'Ankur','Aamir','Aahar',1,1,27212,'M');

Insert Into Student\_Details

values(2,'Bnkur','Bamir','Bahar',1,2,27222,'M');

Insert Into Student\_Details

values(3,'Cnkur','Camir','Cahar',4,3,27412,'F');

Insert Into Student\_Details

values(4,'Dnkur','Damir','Dahar',3,3,27212,'M');

Insert Into Student\_Details

values(5,'Enkur','Eamir','Eahar',2,1,27012,'F');

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Graphical user interface, text, application, Word

Description automatically generated

A screenshot of a computer

Description automatically generated