Day 2:

#Syntax to create table

create table table\_name

(col\_name1 datatype(size),

col\_name2 datatype(size),

col\_name3 datatype(size),

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)

ex-

create table employ100

(emp\_id number(4),

emp\_name varchar2(10),

emp\_salary number(10)

);

Imp points

1)SQL commands are case insensitive(you can write it in uppercase or lowercase)

2)Data stored in oracle database is case sensitive

ex- M or m for gender is different

3)All table names or column names are stored in oracle database by default in upper case

4)SQL commands must be terminated with semicolon (;)

#Insert

Insert statement is used to insert a single record or

multiple records into table

syntax-->

insert into table\_name values(col1\_value,col2\_value,col3\_value);

ex-

-For single row insertion

>insert into employ100 values(100,'Gourav',4000);

-For several rows insertion use & operator/substitution

operator

It will ask values from user

syntax--

>insert into employ100 values('&emp\_id','&emp\_name','&salary');

-Inserting data into paticular columns only

>insert into employ100(emp\_id,emp\_name)values(101,'nitin')

--Another way to insert more than 1 records

insert all

into employ100(emp\_id,emp\_name,emp\_salary) values(200,'jj',8900)

into employ100(emp\_id,emp\_name,emp\_salary) values(300,'kk',9000)

into employ100(emp\_id,emp\_name,emp\_salary) values(400,'ll',6000)

select \* from dual;

--Load csv file into oracle table

use import data method

# select

Select statement is used to retrive/Fetch records from one

or more tables

-To select individual fields/columns from one table

syntax--

select column1,column2,column3,........ from table\_name;

>select id,name,salary from employ100;

-use \* for selecting all columns

>select \* from employ100;

#########################task

-Create a table with the name STUDENT with the columns

SNO,SNAME,GENDER,PHONE. User NUMBER data type for SNO,PHONE

columns and SNAME and GENDER use VARCHAR2 data type

-Insert dummy 7 records into STUDENT table