Assignment – 1.1

Important Note:

- **Create a text file with name Assignment1_1.txt**
- **At beginning of file should contain**
  - **-- Assignment No. : Assignment1.1**
  - **-- Roll No.   : 101, 102**
  - **-- Name of student : Abc, Xyz**
- **Copy only SQL Commands in file**
  - **1) A)**
  - **CREATE TABLE VENDOR_TABLE (**
  - **VENDOR_NO NUMBER (4), ADDRESS VARCHAR2 (30) …);**
- **NOTE: DO NOT COPY OUTPUT OF SQL COMMANDS in text file**

SQL commands(DDL and DML)

1) Create the following tables:

A) **Table name**: VENDOR_TABLE

Column Name	Format
Vendor_no	number (4)
Contact_person	varchar2 (10)
Address	varchar2 (50)
City	varchar2 (20) default 'PUNE'
State	varchar2 (20) default 'MAHARASHTRA'

B) **Table name**: PRICE_INFO

Column Name	Format
Part_number	number (4)
Vendor_no	number (4)
Category	varchar2 (6)
Price	number (8, 2)

3) Perform the following tasks on the above created tables:

A) Add new column MOBILE varchar2 (15) in VENDOR_TABLE

B) Change column size of CONTACT_PERSON to 30 in VENDOR_TABLE

C) Rename PART_NUMBER column to PART_NO in PRICE_INFO

D) Change name of VENDOR_TABLE to VENDOR_DETAILS using RENAME command.

E) Change name of VENDOR_DETAILS to VENDOR_INFO using ALTER command.

F) Insert 5 records in VENDOR_INFO & PRICE_INFO tables

2) Create the following tables:

A) **Table name**: item_master

Column Name	Format
Item_id	char (4)
Item_desc	char (20)
Rate	number (8, 2)

B) **Table name**: item_tran

Column Name	Format
Order_Id	char (4)
Item_Id	char (4)
Quantity	number (2)

3) Perform the following tasks on the above created tables:

A) Add the following records to the table item_master:

i001	Pens	12.4
i002	Pencils	2.5
i003	Rubbers	2.3

B) Add the following records to the table item_tran:

A001	i001	40
A001	i002	70
A002	i001	90
A003	i003	56

C) Add the following record to itemtran table and check if the record gets added or not: (if any errors then note it down)

A004	01	67

D) Drops table item_master and note the error message.

E) Drop table item_tran and then drop table item_master.

F) Empty Recycle bin

G) Drop table PRICE_INFO without sending to Recycle bin.

H) Drop table VENDOR_INFO table

I) Try to restore VENDOR_INFO table from recycle bin use FLASHBACK TABLE command