Hands-on for Day-1

1. Create a Target Super market purchase table and store the respective details. Listed below are the constraints to be created for each of the column in purchase table.
2. Purchase\_ID – Primary key column – digits to be accepted
3. Purchase\_Name- Contains character values
4. Purchase\_Price – Contains number
5. Purchase\_Date- Contains date
6. Purchase\_Units- Contains number –default value –one

SQL> create table TSMPT ( purchase\_id varchar2(20) primary key, purchase\_name varchar2(20), purchase\_price int not null, purchase\_date date, purchase\_units number (1));

1. Create an Ola travel table and store the respective details. Listed below are the constraints to be created for each of the column in Ola travel table.
2. Travle\_ID – Primary key column – digits to be accepted
3. Travel\_FromLocation- Contains character values
4. Travel\_ToLocation- Contains character values
5. Travel\_Distance – Contains numbers
6. Travel\_Mode- Contains character values with not null constraint
7. Travel\_Fare- Contains number

SQL> create table OTT ( Travle\_ID varchar2(20) primary key, Travel\_FromLocation varchar2(20), Travel\_ToLocation varchar2(20), Travel\_Distance int not null, Travel\_Mode varchar2(20) NOT NULL, Travel\_Fare int not null);

1. Create a Swiggy invoice table store the respective details. Listed below are the constraints to be created for each of the column Swiggy invoice table in table.
2. Order\_No- Primary key column – digits to be accepted
3. Order\_Placed- Contains date and time
4. Customer\_name- Contains character values
5. Customer\_Contact- digits to be accepted – 10 digits only
6. Order\_Delivered- Contains date and time
7. Order\_Status- Contains character values – Default Constraint Delivered
8. Order\_FromAddress- Contains character value
9. Order\_DeliveredAddress- Contains character values
10. Order\_Quantity- Contains number –default value –one
11. Order\_Price- Contains number

SQL> create table SWIGGY( Order\_No varchar2(20) primary key, Order\_Placed date, Customer\_name varchar2(20), Customer\_Contact int not null, Order\_Delivered date, Order\_Status check(Delivered), Order\_FromAddress varchar2(20));

1. Delete Purchase\_ID records from Target super market table – Restriction in delete to be set.
2. Create a Product table in references to Purchase table with foreign constraint with having respective details.
3. Product\_ID – Primary key column – digits to be accepted
4. Product\_Name- Contains character values
5. Product\_Price – Contains number
6. Product\_VendorName- Contains character values
7. Product\_Qunatity-Contains number –default value –one
8. Retrieve the Swiggy table records with the column listed – Order\_ID, Order\_Name, and Order\_Price with minimum amount to be listed.
9. Update the Swiggy invoice table with the column listed - Order\_Quantity
10. Create Target Super market purchase table and Product table using one-to-one relationship.
11. Create Target Super market purchase table and Product table using many-to-onerelationship.
12. Create Target Super market purchase table and Product table using one-to-many relationship.
13. Delete that Target Super market table from database permanently without save it recycle bin.
14. Retrieve all the table names from Data Dictionary