ADBMS Lab Experiment-3

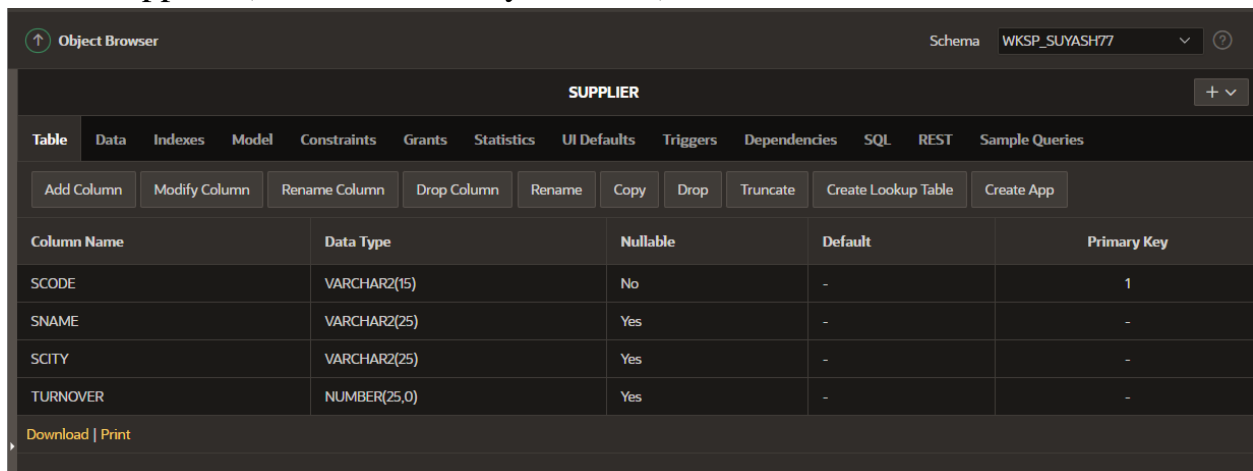**Name- Suyash Murari**

Sap Id- 500093994

Batch- OSS

1. **Create the following table.**
   Supplier-(scode,sname,scity,turnover)
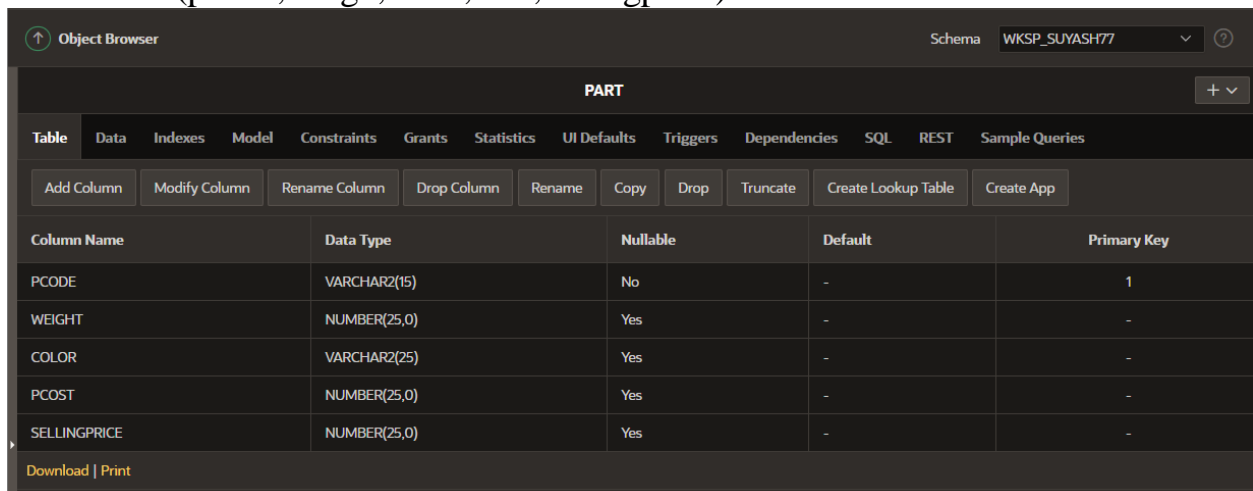
Object Browser											Schema	WKSP_SUYASH77		
SUPPLIER														+ ∨
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries		
Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App					
Column Name		**Data Type**		**Nullable**		**Default**			**Primary Key**					
SCODE		VARCHAR2(15)		No		-			1					
SNAME		VARCHAR2(25)		Yes		-			-					
SCITY		VARCHAR2(25)		Yes		-			-					
TURNOVER		NUMBER(25,0)		Yes		-			-					

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Part-(pcode,weigh,color,cost,sellingprice)

Object Browser											Schema	WKSP_SUYASH77		
PART														+ ∨
Table	Data	Indexes	Model	Constraints	Grants	Statistics	UI Defaults	Triggers	Dependencies	SQL	REST	Sample Queries		
Add Column	Modify Column	Rename Column	Drop Column	Rename	Copy	Drop	Truncate	Create Lookup Table	Create App					
Column Name		**Data Type**		**Nullable**		**Default**			**Primary Key**					
PCODE		VARCHAR2(15)		No		-			1					
WEIGHT		NUMBER(25,0)		Yes		-			-					
COLOR		VARCHAR2(25)		Yes		-			-					
PCOST		NUMBER(25,0)		Yes		-			-					
SELLINGPRICE		NUMBER(25,0)		Yes		-			-					

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Supplier_Part-(scode,pcode,qty)

2. Populate the table.

3. Write appropriate SQL Statement for the following.

a. Get the supplier number and part number in ascending order of supplier number.

b. Get the details of supplier who operate from Bombay with turnover 50.

SCODE	SNAME	SCITY	TURNOVER
S005	Aman	Bombay	50

1 rows returned in 0.02 seconds   Download

c. Get the total number of supplier.

COUNT(*)
6

1 rows returned in 0.00 seconds   Download

d. Get the part number weighing between 25 and 35.


```sql
1    SELECT pcode
2    FROM part
3    where weight between 25 and 35;
```

Results   Explain   Describe   Saved SQL   History

PCODE
P004

1 rows returned in 0.00 seconds   Download

e. Get the supplier number whose turnover is null.


```sql
1    SELECT scode
2    FROM Supplier
3    WHERE turnover IS NULL;
4
```

Results   Explain   Describe   Saved SQL   History

SCODE
S006

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