

NAME – SEJAL RAI

ROLL NO- 19BCSO98

SUBJECT- DBMS LAB

## ASSIGNMENT-2

### 1) DATABASE CREATION

**Manage Database User** Cancel Alter User

Username **AMAN**

Password

Confirm Password

Expire Password ☐

Account Status **Unlocked** ▼

Default Tablespace: **SYSTEM**

Temporary Tablespace: **TEMP**

**User Privileges**

Roles:

☒ CONNECT ☒ RESOURCE ☒ DBA

Directly Granted System Privileges:

<input checked="" type="checkbox"/> CREATE DATABASE LINK	<input checked="" type="checkbox"/> CREATE MATERIALIZED VIEW	<input checked="" type="checkbox"/> CREATE PROCEDURE
<input checked="" type="checkbox"/> CREATE PUBLIC SYNONYM	<input checked="" type="checkbox"/> CREATE ROLE	<input checked="" type="checkbox"/> CREATE SEQUENCE
<input checked="" type="checkbox"/> CREATE SYNONYM	<input checked="" type="checkbox"/> CREATE TABLE	<input checked="" type="checkbox"/> CREATE TRIGGER
<input checked="" type="checkbox"/> CREATE TYPE	<input checked="" type="checkbox"/> CREATE VIEW	

[Check All](#) [Uncheck All](#)

➤ All System Privileges Granted to AMAN

### 2) DATABASE LIST

Search Username  View **Icons** ▼ Show **Database Users** ▼ Display **15** ▼ Go Create >



AMAN



HR

1-2

3)

☒ Autocommit   Display   10   ▾

```
CREATE TABLE MOVIES
( MOVIES_ID number(10) NOT NULL,
  MOVIES_TITLE varchar2(50) NOT NULL,
  IMDB_RATING float(5),
  RUN_TIME number(5),
  GROSS number(10),
);
```

Results	Explain	Describe	Saved SQL	History
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Table created.

0.22 seconds

4)

☒ Autocommit   Display   10   ▾

```
DROP TABLE MOVIES;
```

Results	Explain	Describe	Saved SQL	History
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Table dropped.

0.39 seconds

5)

```
INSERT INTO movie VALUES(100,'October','DELHI',(6.6))
```

MOVIE_ID	MOVIE_NAME	CITY	IMDB
100	October	DELHI	6.6

1 rows returned in 0.00 seconds

[CSV Export](#)

6)

OWNER	OBJECT_NAME	SUBOBJECT_NAME	OBJECT_ID	DATA_OBJECT_ID	OBJECT_TYPE	CREATED	LAST_DDL_TIME	TIMESTAMP	STATUS	TEMPORARY	GENERATED	SECONDARY
SYS	ICOLS	-	20	2	TABLE	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	I_USER1	-	44	44	INDEX	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	CONS	-	28	28	TABLE	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	UNDOS	-	15	15	TABLE	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	C_COB#	-	29	29	CLUSTER	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	I_OBJ#	-	3	3	INDEX	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	PROXY_ROLE_DATA\$	-	25	25	TABLE	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	I_IND1	-	39	39	INDEX	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	I_CDEF2	-	51	51	INDEX	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N
SYS	I_PROXY_ROLE_DATA\$_1	-	26	26	INDEX	07-FEB-06	07-FEB-06	2006-02-07 22:10:08	VALID	N	N	N

More than 10 rows available. Increase rows selector to view more rows.

7)

☒ Autocommit Display 10 ▼

```
CREATE TABLE MOVIES  
AS (SELECT *  
FROM movie);
```

**Results** Explain Describe Saved SQL History

Table created.

0.10 seconds

8)

```
CREATE TABLE Kids_Bike(  
    BikeId NUMBER(12),  
    BrandName VARCHAR2(45),  
    ModelName VARCHAR2(45),  
    DateBought DATE,  
    Age (SELECT datediff(day, DateBought , GETdate()) / 365.2425 ) DECIMAL,  
    Color VARCHAR2(45),  
    StationId NUMBER(12),  
    TrainingWheels NUMBER(12),  
    PRIMARY KEY (BikeId),  
    FOREIGN KEY (StationId) REFERENCES RentingStation(StationID)  
);
```

Table created.

0.10 seconds