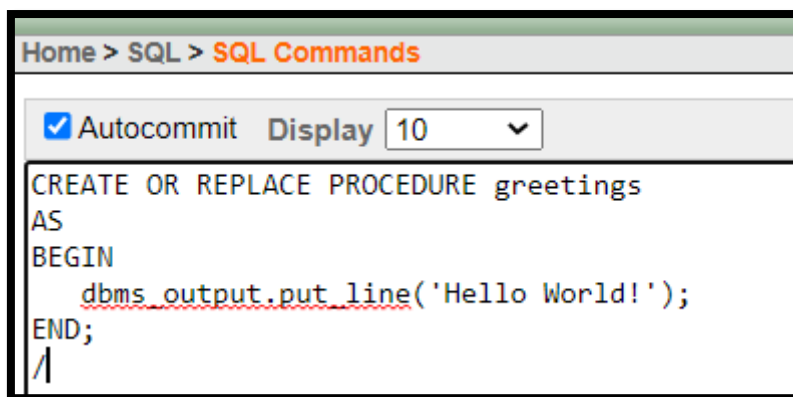# DBMS LAB-VII

Name: AKSHAT MISHRA

Reg No.: 19BCS009

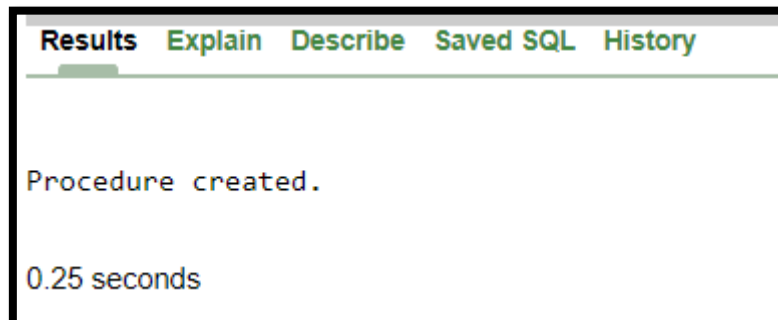**1. Write two stored Procedures relevant to your database.**

a)

```
Home > SQL > SQL Commands

☑ Autocommit   Display  10  ▾

CREATE OR REPLACE PROCEDURE greetings
AS
BEGIN
    dbms_output.put_line('Hello World!');
END;
/
```
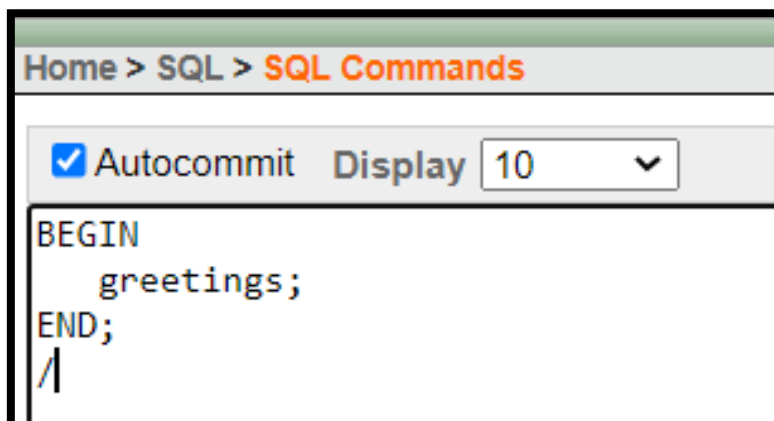
```
Results  Explain  Describe  Saved SQL  History


Procedure created.


0.25 seconds
```

```
Home > SQL > SQL Commands

☑ Autocommit   Display  10  ▾

BEGIN
    greetings;
END;
/
```

Hello World!

Statement processed.

0.15 seconds

b)

☑ Autocommit   Display 10 ▾

```
CREATE OR REPLACE PROCEDURE hero
AS
BEGIN
    dbms_output.put_line('Hello World!');
END;
/
```

Procedure created.

0.00 seconds

☑ Autocommit   Display 10 ▾

```
BEGIN
    hero;
END;
/
```

Results   Explain   Describe   Saved SQL   History

Hello World!

Statement processed.

0.01 seconds

2. Write a transaction to illustrate atomicity (related to your database).

Home > SQL > SQL Commands

☑ Autocommit   Display 20

```
UPDATE MOVIES
SET EARNINGS_IN_CR=EARNINGS_IN_CR-5
WHERE MOVIESID=107
```

Results   Explain   Describe   Saved SQL   History

1 row(s) updated.

0.06 seconds

Home > SQL > SQL Commands

☑ Autocommit   Display 20

```
UPDATE MOVIES
SET EARNINGS_IN_CR=EARNINGS_IN_CR+50
WHERE MOVIESID=105
```

Results   Explain   Describe   Saved SQL   History

1 row(s) updated.

0.00 seconds

Home > SQL > SQL Commands

☑ Autocommit   Display 20 ▾

COMMIT WORK;|

Results   Explain   Describe   Saved SQL   History

Commit statement not applicable. All statements are automatically committed.

Home > SQL > SQL Commands

☑ Autocommit   Display 20 ▾

SELECT * FROM MOVIES|

MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
100	October	3	1	60
101	Phir Hera Pheri	5	1	120
102	Fuckrey	4	1	145
103	Shawshank Redumption	5	1	457
104	Fuckrey 2	4	1	165
105	Kal hona ho	4	1	142
106	OMG	5	1	163
107	Sadak 2	1	1	10
108	Delhi Belli	2	1	45
109	White Tiger	4	1	124
110	Kabir Singh	5	1	324
111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
113	Rockstar	3	1	104
114	Sholay	5	1	204
115	Inception	5	1	784
116	Housefull 4	2	1	475
117	Star Wars	4	1	4745
118	Godzilla	4	1	845
119	Bazzar	4	1	135

20 rows returned in 0.00 seconds   CSV Export

3. Write a transaction to illustrate isolation level. It can be on commit or uncommit read (related to your database).

Home > SQL > SQL Commands

☑ Autocommit Display 20

```
SET TRANSACTION ISOLATION
LEVEL READ COMMITTED;
```

☑ Autocommit   Display 20 ⌄

SELECT* FROM MOVIES

Results   Explain   Describe   Saved SQL   History

MOVIESID	MOVIES_NAME	RAITINGS	SL_NO	EARNINGS_IN_CR
100	October	3	1	60
101	Phir Hera Pheri	5	1	120
102	Fuckrey	4	1	145
103	Shawshank Redumption	5	1	457
104	Fuckrey 2	4	1	165
105	Kal hona ho	4	1	142
106	OMG	5	1	163
107	Sadak 2	1	1	10
108	Delhi Belli	2	1	45
109	White Tiger	4	1	124
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111	Avengers	5	1	7045
112	Avengers-Infinity War	5	1	10953
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114	Sholay	5	1	204
115	Inception	5	1	784
116	Housefull 4	2	1	475
117	Star Wars	4	1	4745
118	Godzilla	4	1	845
119	Bazzar	4	1	135

20 rows returned in 0.00 seconds   CSV Export