 Marwadi University Marwadi Chandarana Group			Marwadi University Faculty of Engineering & Technology Department of Information and Communication Technology		
Subject: ADB(01CT0725)			Aim: DML Commands and Queries		
Experiment No: 03		Date:		Enrollment No:92200133026	

Practical 3

Aim: Constraint Based DML Commands

Note: Bold and Underline column name indicates a primary key

Create a table **ACCOUNT**.

Column name	Data Type	Size	Attributes
<u>Acc_no</u>	Varchar 2	5	Primary key/first letter must start with 'A'
Name	Varchar 2	30	NOT NULL
City	Varchar 2	20	NOT NULL
Balance	Number	10,2	Balance >=500
Loan_taken	Varchar 2	3	Values('NO','YES')

1. Insert the records using Practical list 1.

SQL Commands
Schema: WKSP_PRASHANTMUWORI
Language: SQL
Rows: 10
Clear Command
Find Tables
Save
Run

```

1 CREATE TABLE ACCOUNT (
2   Acc_no    VARCHAR2(5) CONSTRAINT pk_acc PRIMARY KEY
3             CONSTRAINT chk_acc_no CHECK (Acc_no LIKE 'A%'),
4   Name      VARCHAR2(30) CONSTRAINT nn_name NOT NULL,
5   City      VARCHAR2(20) CONSTRAINT nn_city NOT NULL,
6   Balance   NUMBER(10,2) CONSTRAINT chk_balance CHECK (Balance >= 500),
7   Loan_taken VARCHAR2(3) CONSTRAINT chk_loan CHECK (Loan_taken IN ('YES','NO'))
8 );
9
10 SELECT * FROM ACCOUNT

```

Results
Explain
Describe
Saved SQL
History

ACC_NO	NAME	CITY	BALANCE	LOAN_TAKEN
A004	SONI HETAL	AHMEDABAD	100000	NO
A002	PATEL RAMESH	MEHSANA	50000	YES
A003	DAVE HARDIK	AHMEDABAD	75000	NO
A001	PATEL JIGAR	MEHSANA	50000	YES
A005	SONY ATUL	VADODARA	100000	YES

5 rows returned in 0.01 seconds
Download

Subject:
ADB(01CT0725)

Aim: DML Commands and Queries

Experiment No: 03

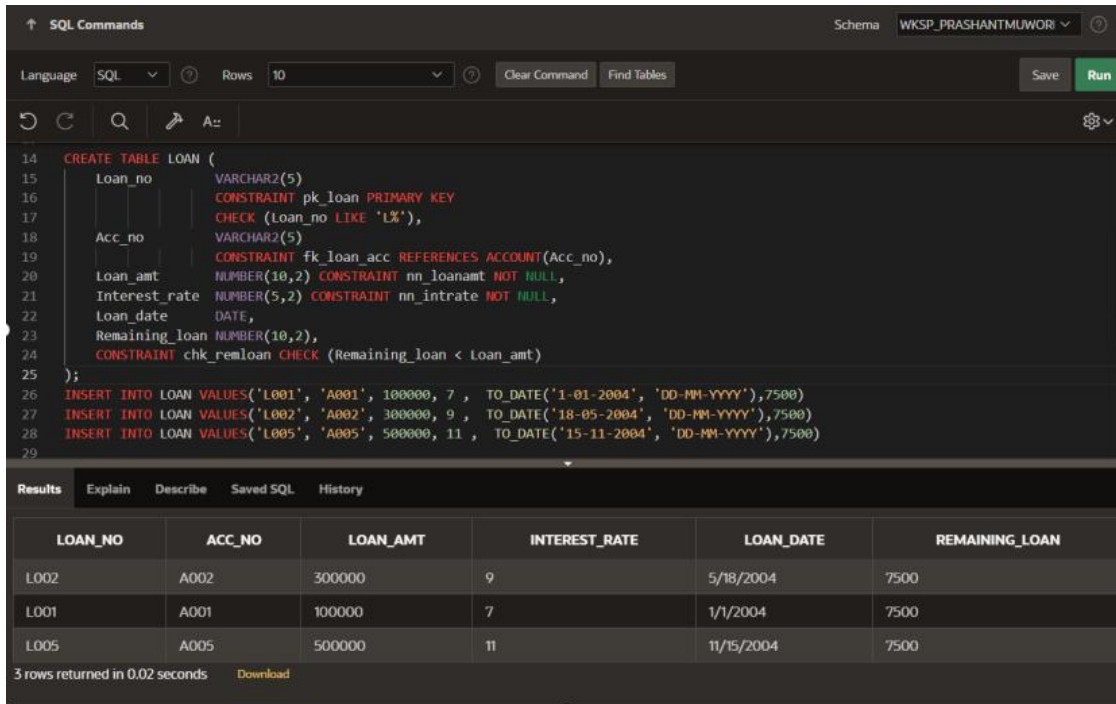
Date:

Enrollment No:92200133026

Create a Table **LOAN**.

Column Name	Data Type	Size	Attributes
Loan_no	Varchar2	5	Primary Key / first letter must start with 'L'
Acc_no	Varchar2	5	Foreign key References Acc_no of account table
Loan_amt	Number	10,2	NOT NULL
Interest_rate	Number	5,2	NOT NULL
Loan_date	Date		
Remaining_loan	Number	10,2	Remaining loan < loan amount

1. Insert the records using practical list-1.



The screenshot shows the SQL Developer interface with the following SQL commands:

```


14 CREATE TABLE LOAN (
15     Loan_no      VARCHAR2(5)
16     CONSTRAINT pk_loan PRIMARY KEY
17     CHECK (Loan_no LIKE 'L%'),
18     Acc_no       VARCHAR2(5)
19     CONSTRAINT fk_loan_acc REFERENCES ACCOUNT(Acc_no),
20     Loan_amt     NUMBER(10,2) CONSTRAINT nn_loanamt NOT NULL,
21     Interest_rate NUMBER(5,2) CONSTRAINT nn_intrate NOT NULL,
22     Loan_date    DATE,
23     Remaining_loan NUMBER(10,2),
24     CONSTRAINT chk_remloan CHECK (Remaining_loan < Loan_amt)
25 );
26 INSERT INTO LOAN VALUES('L001', 'A001', 100000, 7, TO_DATE('1-01-2004', 'DD-MM-YYYY'), 7500)
27 INSERT INTO LOAN VALUES('L002', 'A002', 300000, 9, TO_DATE('18-05-2004', 'DD-MM-YYYY'), 7500)
28 INSERT INTO LOAN VALUES('L005', 'A005', 500000, 11, TO_DATE('15-11-2004', 'DD-MM-YYYY'), 7500)
29

```

The Results tab shows the following data:

LOAN_NO	ACC_NO	LOAN_AMT	INTEREST_RATE	LOAN_DATE	REMAINING_LOAN
L002	A002	300000	9	5/18/2004	7500
L001	A001	100000	7	1/1/2004	7500
L005	A005	500000	11	11/15/2004	7500

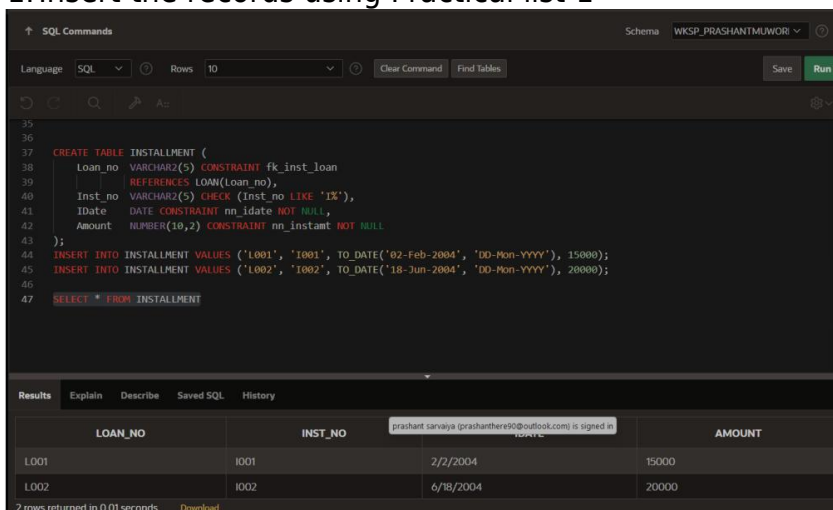
3 rows returned in 0.02 seconds

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Experiment No: 03	Date:	Enrollment No:92200133026

Create a table **INSTALLMENT**.

Column Name	Data Type	Size	Attributes
<u>Loan_no</u>	Varchar 2	5	Foreign key References Loan_no of Loan table
Inst_no	Varchar 2	5	first letter must start with 'I'
IDate	Date		NOT NULL
Amount	Number	10,2	NOT NULL

1. Insert the records using Practical list-1



```

35
36
37 CREATE TABLE INSTALLMENT (
38   Loan_no VARCHAR2(5) CONSTRAINT fk_inst_loan
39   REFERENCES LOAN(Loan_no),
40   Inst_no VARCHAR2(5) CHECK (Inst_no LIKE 'I%'),
41   IDate DATE CONSTRAINT nn_idate NOT NULL,
42   Amount NUMBER(10,2) CONSTRAINT nn_instamt NOT NULL
43 );
44 INSERT INTO INSTALLMENT VALUES ('L001', 'I001', TO_DATE('02-Feb-2004', 'DD-Mon-YYYY'), 15000);
45 INSERT INTO INSTALLMENT VALUES ('L002', 'I002', TO_DATE('18-Jun-2004', 'DD-Mon-YYYY'), 20000);
46
47 SELECT * FROM INSTALLMENT

```

Results

LOAN_NO	INST_NO	AMOUNT
L001	I001	15000
L002	I002	20000

2 rows returned in 0.01 seconds

Create a Table **TRANSACTION**.

Colum n Name	Data Type	Si ze	Attributes
<u>Acc_no</u>	Varchar 2	5	Foreign key References Acc_no of account table
Trans_Da te	Date		NOT NULL
Amt	Number	10,2	NOT NULL
Type_of_ tr	Char	1	Values in ('D','W')

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Aim: DML Commands and Queries

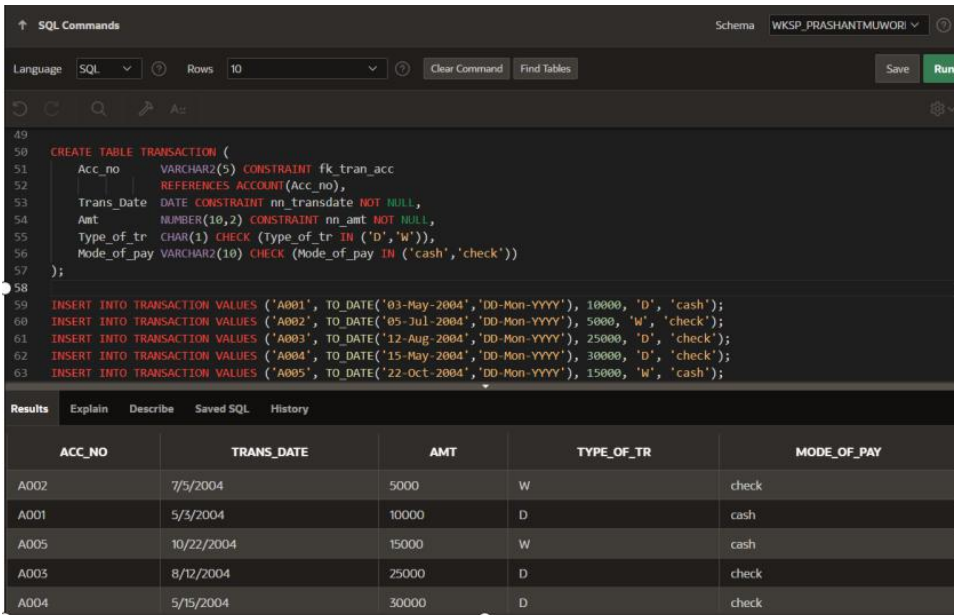
Experiment No: 03

Date:

Enrollment No:92200133026

Mode_of_pay	Varchar 2	10	Values in ('cash','check')
-------------	-----------	----	----------------------------

1. Insert the records using Practical list-1.



The screenshot shows a SQL Developer window with the following SQL commands:

```


CREATE TABLE TRANSACTION (
  Acc_no VARCHAR2(5) CONSTRAINT fk_tran_acc
    REFERENCES ACCOUNT(Acc_no),
  Trans_Date DATE CONSTRAINT nn_transdate NOT NULL,
  Amt NUMBER(10,2) CONSTRAINT nn_amt NOT NULL,
  Type_of_tr CHAR(1) CHECK (Type_of_tr IN ('D','W')),
  Mode_of_pay VARCHAR2(10) CHECK (Mode_of_pay IN ('cash','check'))
);

INSERT INTO TRANSACTION VALUES ('A001', TO_DATE('03-May-2004','DD-Mon-YYYY'), 10000, 'D', 'cash');
INSERT INTO TRANSACTION VALUES ('A002', TO_DATE('05-Jul-2004','DD-Mon-YYYY'), 5000, 'W', 'check');
INSERT INTO TRANSACTION VALUES ('A003', TO_DATE('12-Aug-2004','DD-Mon-YYYY'), 25000, 'D', 'check');
INSERT INTO TRANSACTION VALUES ('A004', TO_DATE('15-May-2004','DD-Mon-YYYY'), 30000, 'D', 'check');
INSERT INTO TRANSACTION VALUES ('A005', TO_DATE('22-Oct-2004','DD-Mon-YYYY'), 15000, 'W', 'cash');

```

The Results tab shows the following data:

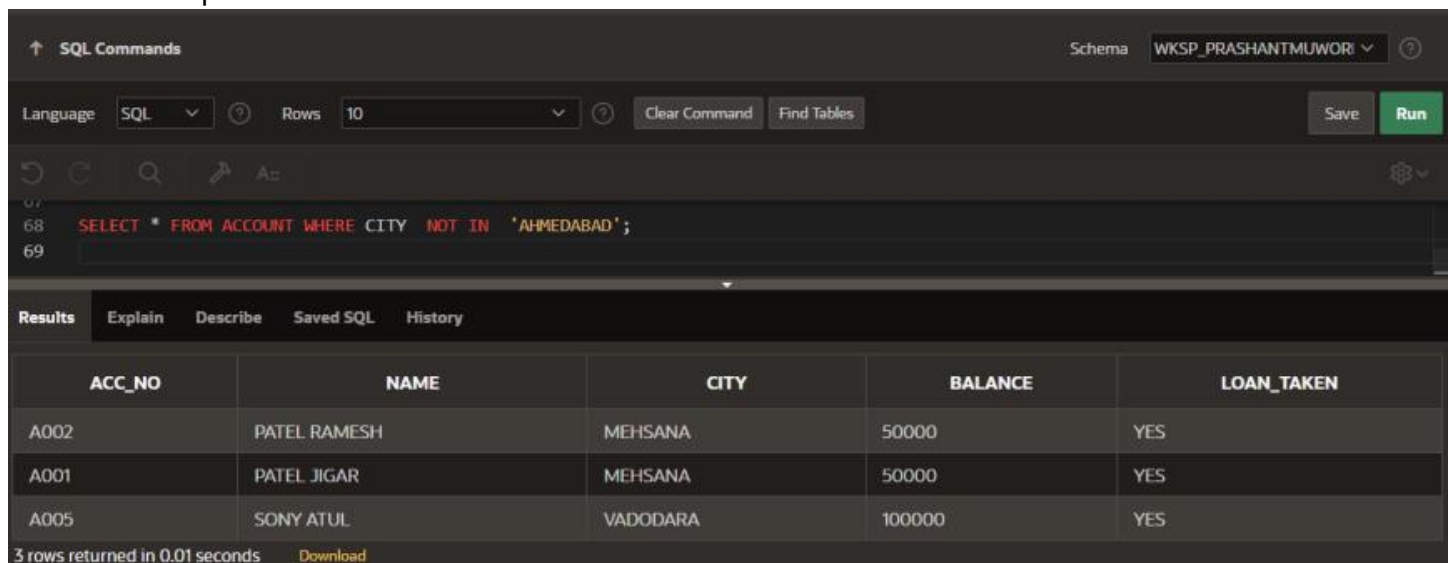
ACC_NO	TRANS_DATE	AMT	TYPE_OF_TR	MODE_OF_PAY
A002	7/5/2004	5000	W	check
A001	5/3/2004	10000	D	cash
A005	10/22/2004	15000	W	cash
A003	8/12/2004	25000	D	check
A004	5/15/2004	30000	D	check

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Subject: ADB(01CT0725)	Aim: DML Commands and Queries	
Experiment No: 03	Date:	Enrollment No:92200133026

Aim: Functions and Queries

Using Operator: NOT,BETWEEN,NOT BETWEEN,IN,NOT IN

1. Retrieve specified information for the account holder who are not in 'Ahmedabad'.

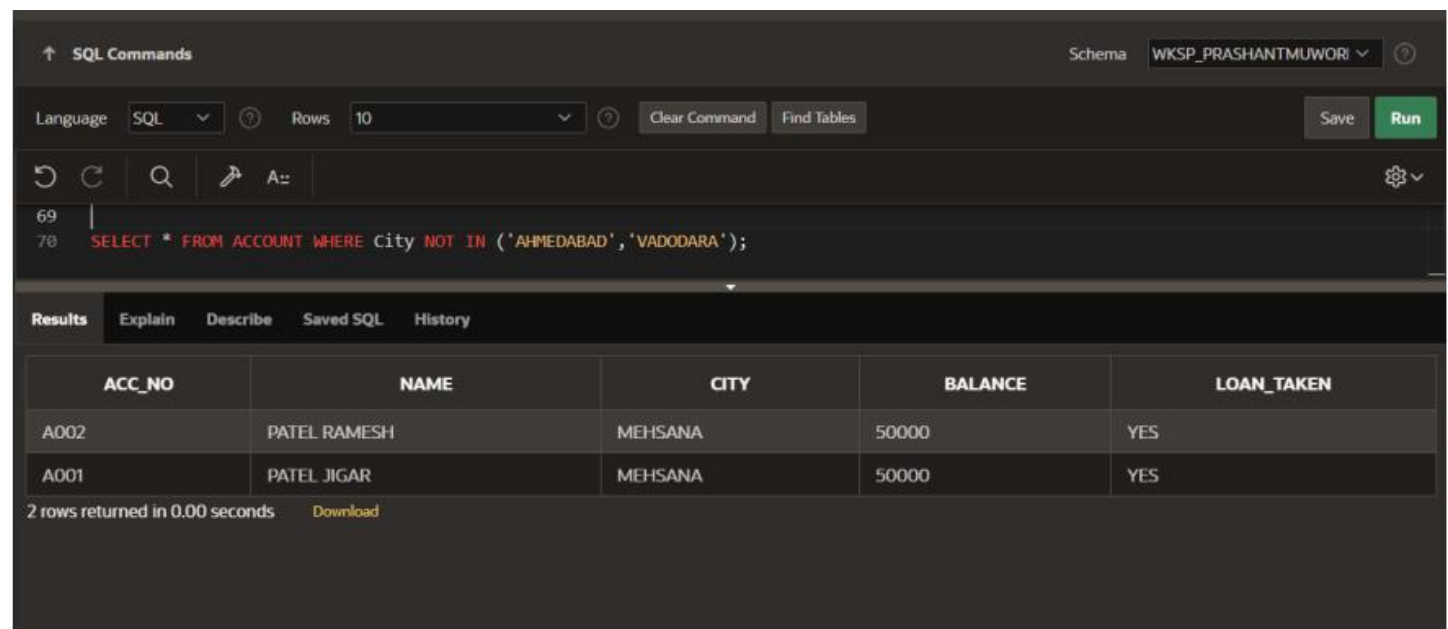


The screenshot shows a SQL interface with the following details:

- SQL Commands:** The command entered is `SELECT * FROM ACCOUNT WHERE CITY NOT IN 'AHMEDABAD';`
- Results:** The results table shows 3 rows returned in 0.01 seconds.

ACC_NO	NAME	CITY	BALANCE	LOAN_TAKEN
A002	PATEL RAMESH	MEHSANA	50000	YES
A001	PATEL JIGAR	MEHSANA	50000	YES
A005	SONY ATUL	VADODARA	100000	YES


2. Retrieve specified information for the account holder who are not in 'Ahmedabad' or 'Vadodara'.



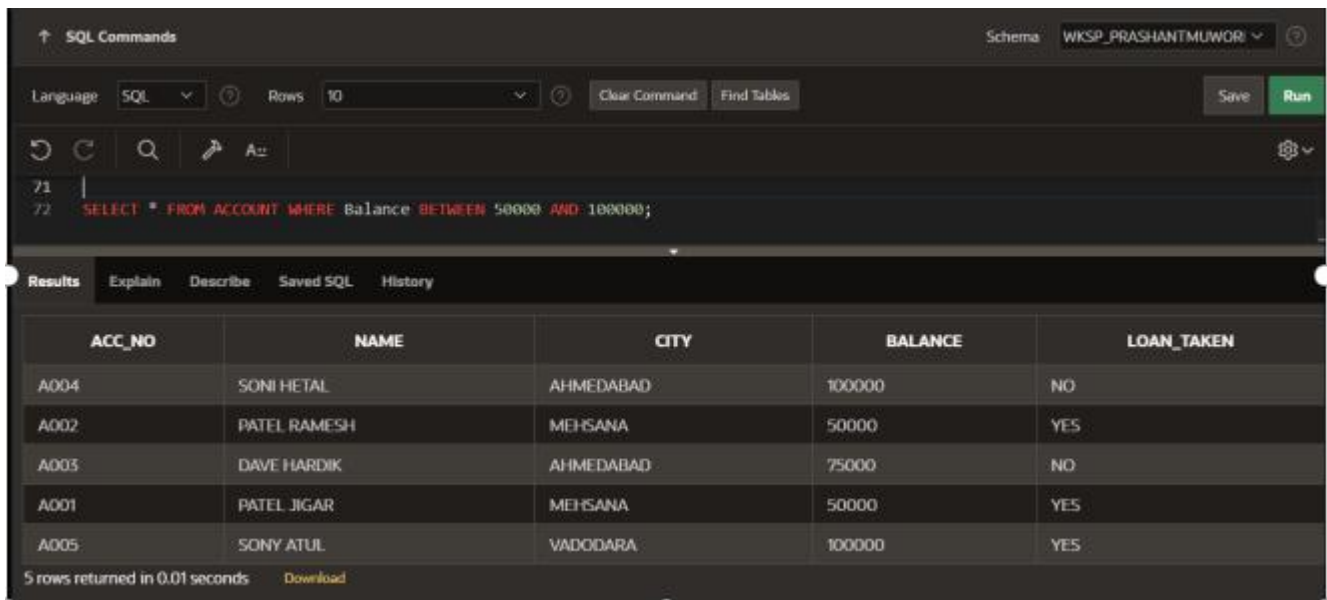
The screenshot shows a SQL interface with the following details:

- SQL Commands:** The command entered is `SELECT * FROM ACCOUNT WHERE City NOT IN ('AHMEDABAD','VADODARA');`
- Results:** The results table shows 2 rows returned in 0.00 seconds.

ACC_NO	NAME	CITY	BALANCE	LOAN_TAKEN
A002	PATEL RAMESH	MEHSANA	50000	YES
A001	PATEL JIGAR	MEHSANA	50000	YES

 Marwadi University Marwadi Chandarana Group	Marwadi University Faculty of Engineering & Technology Department of Information and Communication Technology	
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Experiment No: 03	Date:	Enrollment No:92200133026

3. Retrieve those records of Account holder whose balance between is 50000 and 100000



SQL Commands

Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10

Clear Command Find Tables Save Run

```

71
72 SELECT * FROM ACCOUNT WHERE Balance BETWEEN 50000 AND 100000;

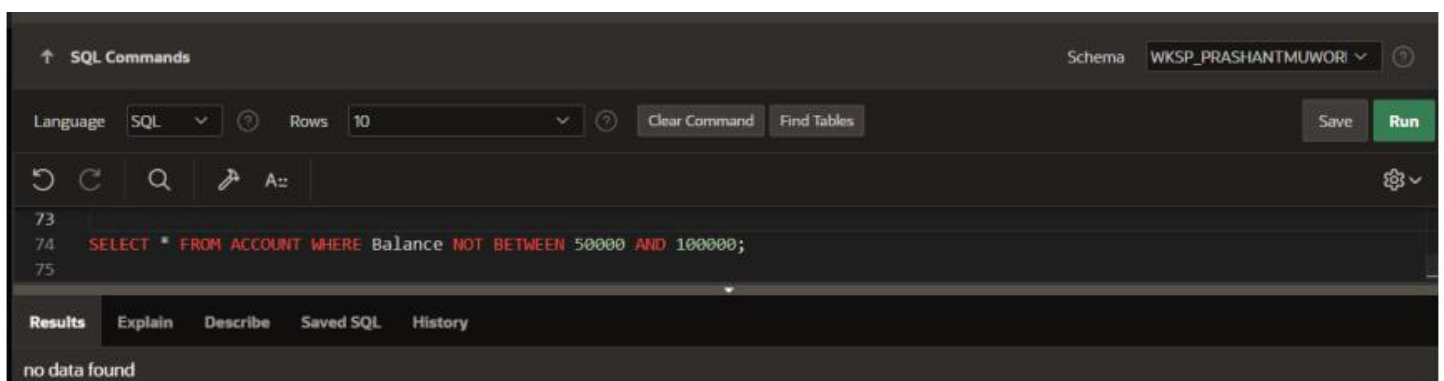
```

Results Explain Describe Saved SQL History

ACC_NO	NAME	CITY	BALANCE	LOAN_TAKEN
A004	SONI HETAL	AHMEDABAD	100000	NO
A002	PATEL RAMESH	MEHSANA	50000	YES
A003	DAVE HARDIK	AHMEDABAD	75000	NO
A001	PATEL JIGAR	MEHSANA	50000	YES
A005	SONY ATUL	VADODARA	100000	YES

5 rows returned in 0.01 seconds Download

4. Retrieve those records of Account holder whose balance not between is 50000 and 100000.



SQL Commands

Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10

Clear Command Find Tables Save Run

```


73
74 SELECT * FROM ACCOUNT WHERE Balance NOT BETWEEN 50000 AND 100000;
75

```

Results Explain Describe Saved SQL History

no data found

5. Display only those records whose amount is 5000, 25000, 30000.

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SQL Commands

Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10 Clear Command Find Tables Save Run

```

75
76 SELECT * FROM TRANSACTION WHERE Amt IN (5000,25000,30000);
77

```

Results Explain Describe Saved SQL History

ACC_NO	TRANS_DATE	AMT	TYPE_OF_TR	MODE_OF_PAY
A002	7/5/2004	5000	W	check
A003	8/12/2004	25000	D	check
A004	5/15/2004	30000	D	check

3 rows returned in 0.01 seconds Download

6. Display only those records whose amount not in 5000, 25000, 30000.

SQL Commands

Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10 Clear Command Find Tables Save Run

```

78 -- Amount not in 5000, 25000, 30000
79 SELECT * FROM TRANSACTION WHERE Amt NOT IN (5000,25000,30000);
80


```

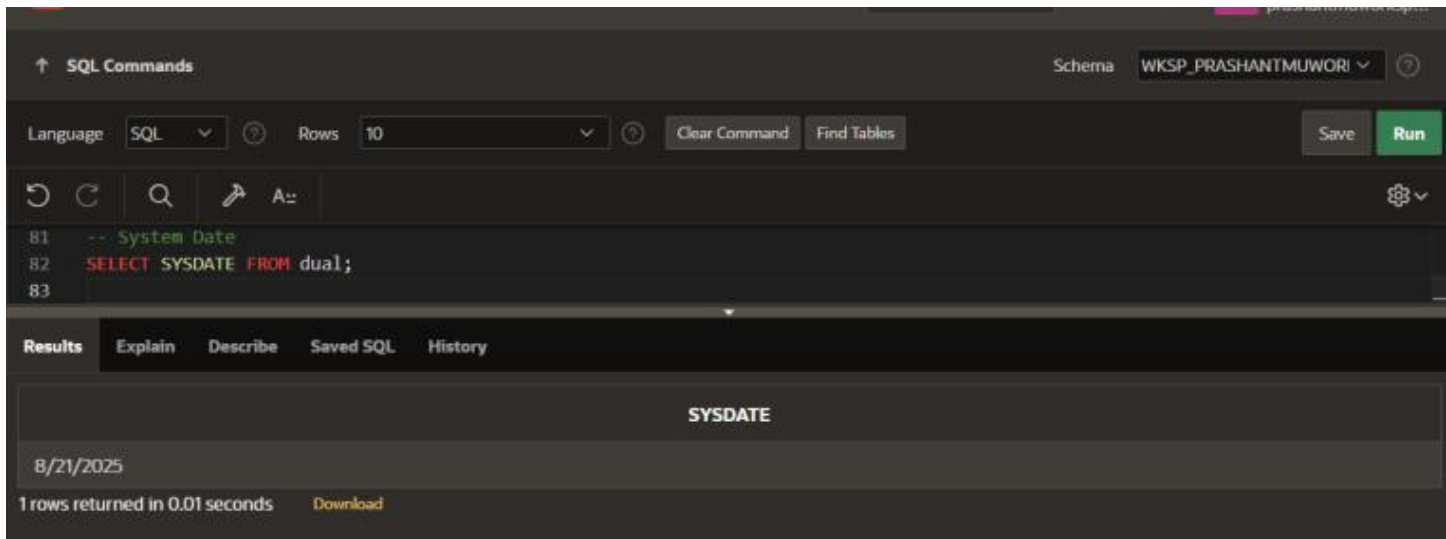
Results Explain Describe Saved SQL History

ACC_NO	TRANS_DATE	AMT	TYPE_OF_TR	MODE_OF_PAY
A001	5/3/2004	10000	D	cash
A005	10/22/2004	15000	W	cash

2 rows returned in 0.01 seconds Download

7. Display System date.

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Experiment No: 03	Date:	Enrollment No:92200133026

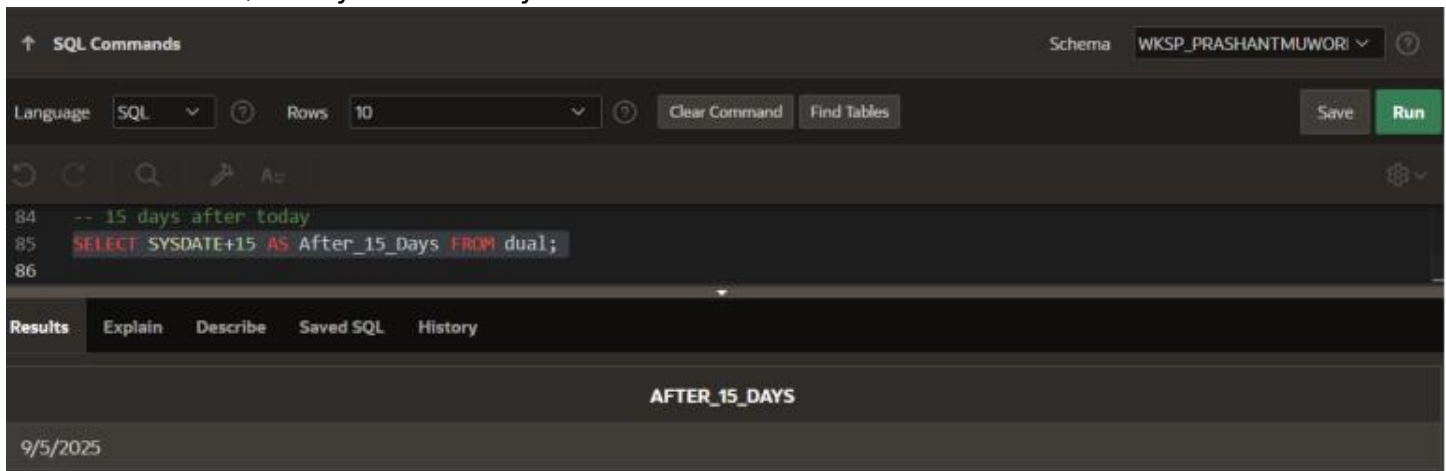


The screenshot shows the SQL Developer interface. The 'SQL Commands' tab is active. The schema is set to 'WKSP_PRASHANTMUWORI'. The language is 'SQL' and the number of rows to display is '10'. The query entered is:


```
-- System Date
SELECT SYSDATE FROM dual;
```

 The 'Run' button is highlighted. Below the query, the 'Results' tab is active, showing a single row with the column name 'SYSDATE' and the value '8/21/2025'. The status bar indicates '1 rows returned in 0.01 seconds'.

8. Find the date,15 days after today's date.



The screenshot shows the SQL Developer interface. The schema is set to 'WKSP_PRASHANTMUWORI'. The language is 'SQL' and the number of rows to display is '10'. The query entered is:


```
-- 15 days after today
SELECT SYSDATE+15 AS After_15_Days FROM dual;
```

 The 'Run' button is highlighted. Below the query, the 'Results' tab is active, showing a single row with the column name 'AFTER_15_DAYS' and the value '9/5/2025'.

9. Perform following operation using DUAL table.
 5*5,34+34,1000/300,length of 'uvpce',display only month of
 systemdate

[illegible]

10. Find the date, 20 days before today's date.

↑ SQL Commands

Schema WKSP_PRASHANTMUWORI

Language SQL Rows 10 Clear Command Find Tables Save Run

↶ ↷ 🔍 ↵ A::

90 FROM dual;
91
92 -- 20 days before today
93 SELECT SYSDATE-20 AS Before_20_Days FROM dual;


Results Explain Describe Saved SQL History

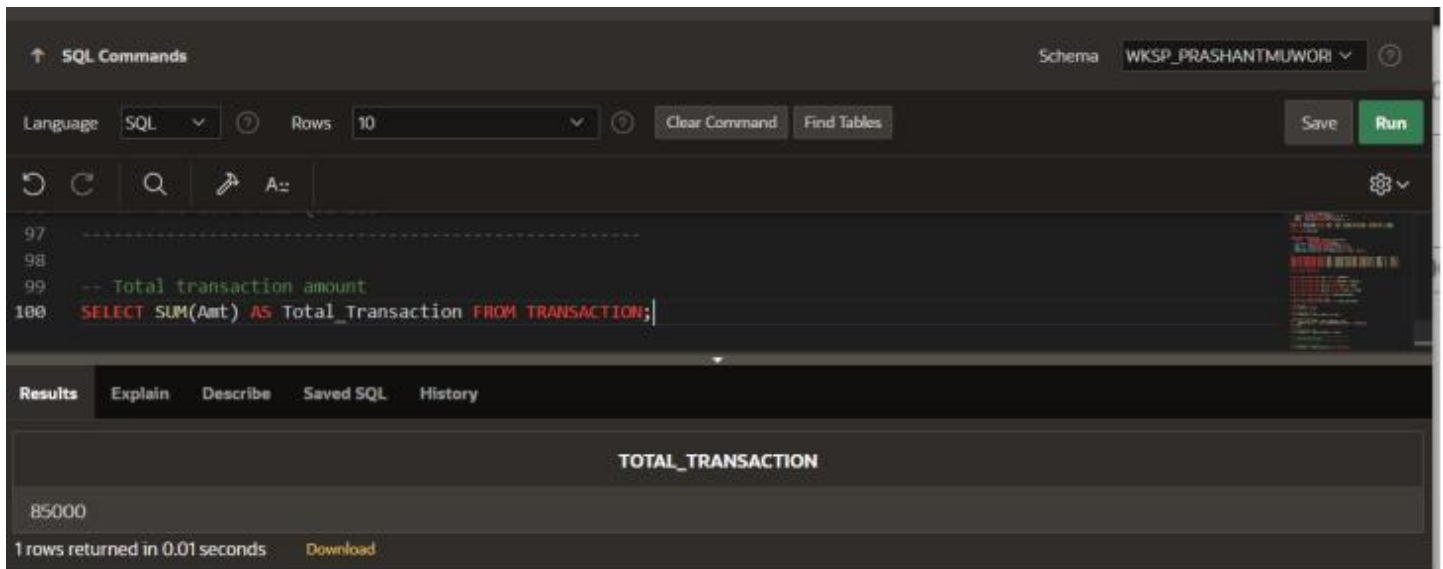
BEFORE_20_DAYS

8/1/2025

Function Based Queries.

1. Find the total transaction amount of account holder from transaction table.

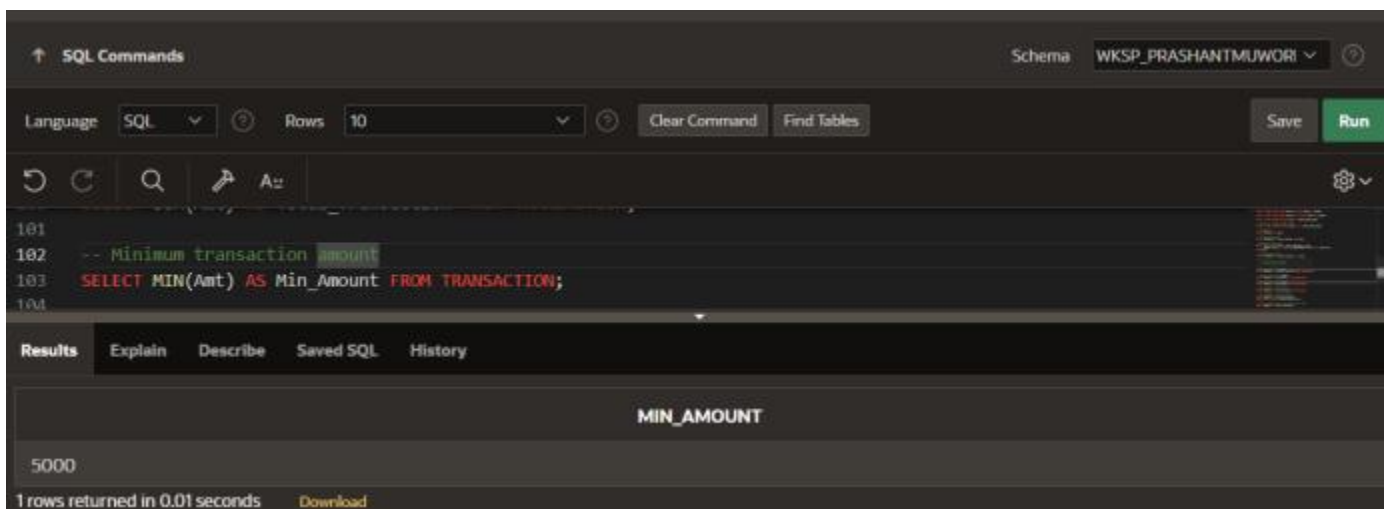
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Subject: ADB(01CT0725)	Aim: DML Commands and Queries	
Experiment No: 03	Date:	Enrollment No:92200133026



The screenshot shows a SQL interface with the following details:

- SQL Commands:** The command entered is `SELECT SUM(Amt) AS Total_Transaction FROM TRANSACTION;`
- Results:** The result is a single row with the column header **TOTAL_TRANSACTION** and the value **85000**.
- Metadata:** 1 rows returned in 0.01 seconds.


2. Find minimum amount of transaction.

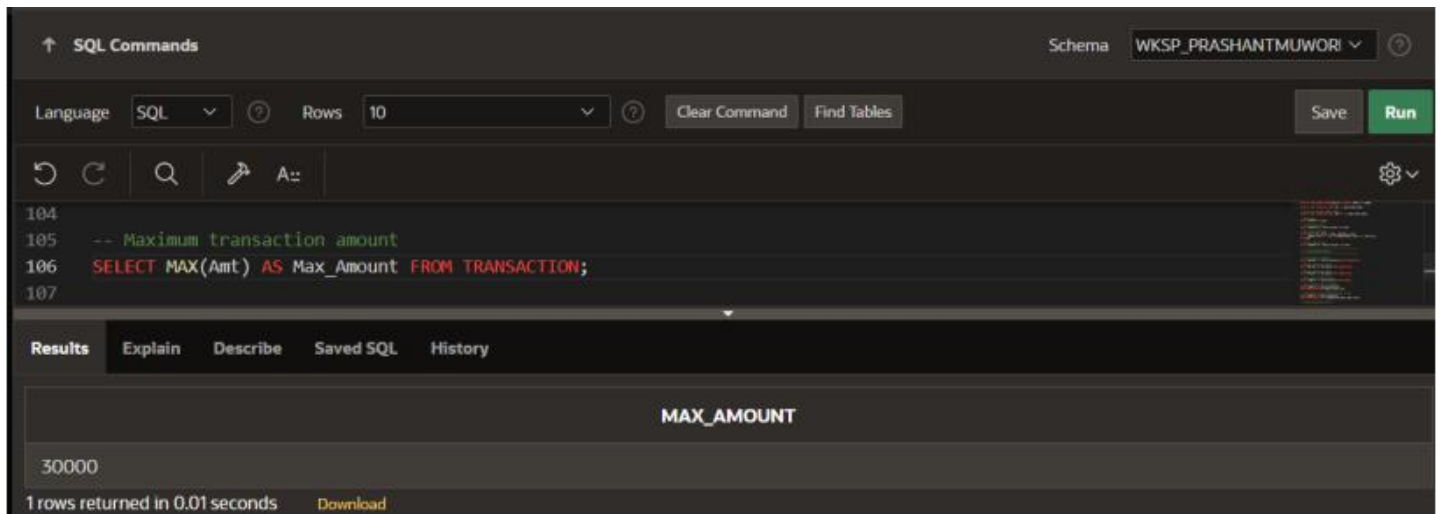


The screenshot shows a SQL interface with the following details:

- SQL Commands:** The command entered is `SELECT MIN(Amt) AS Min_Amount FROM TRANSACTION;`
- Results:** The result is a single row with the column header **MIN_AMOUNT** and the value **5000**.
- Metadata:** 1 rows returned in 0.01 seconds.

3. Find maximum amount of transaction.

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The screenshot shows a SQL interface with the following details:

- Schema:** WKSP_PRASHANTMUWORI
- Language:** SQL
- Rows:** 10
- Query:**

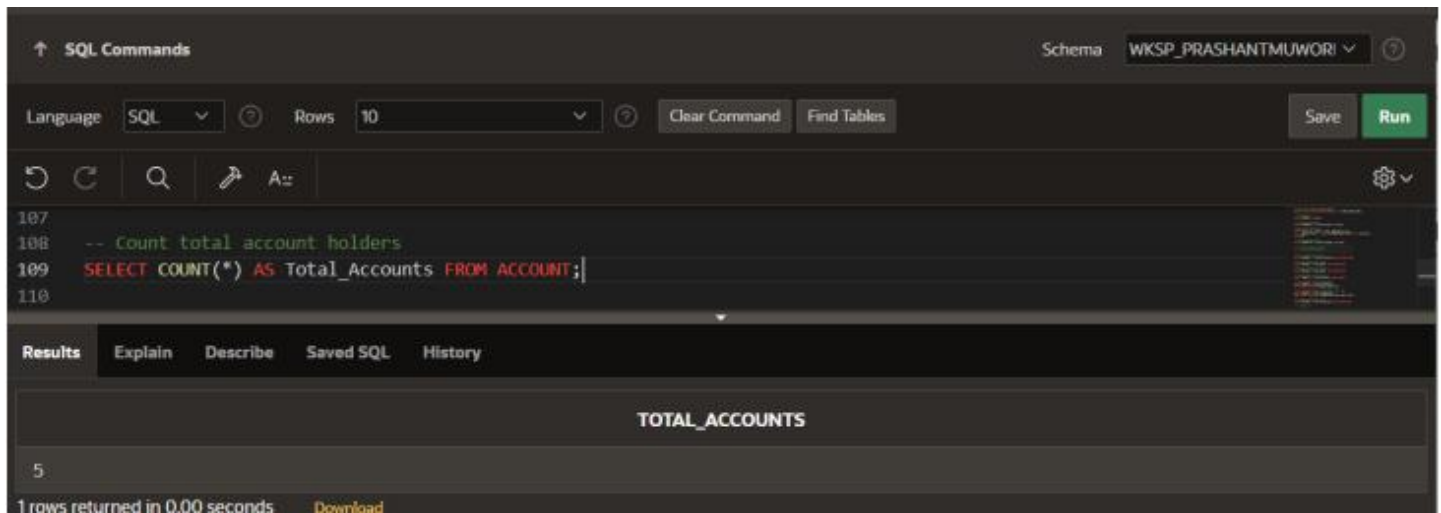
```

104
105 -- Maximum transaction amount
106 SELECT MAX(Amt) AS Max_Amount FROM TRANSACTION;
107

```
- Results:**

MAX_AMOUNT
30000
- Footer:** 1 rows returned in 0.01 seconds

4. Count the total account holders.



The screenshot shows a SQL interface with the following details:

- Schema:** WKSP_PRASHANTMUWORI
- Language:** SQL
- Rows:** 10
- Query:**


```

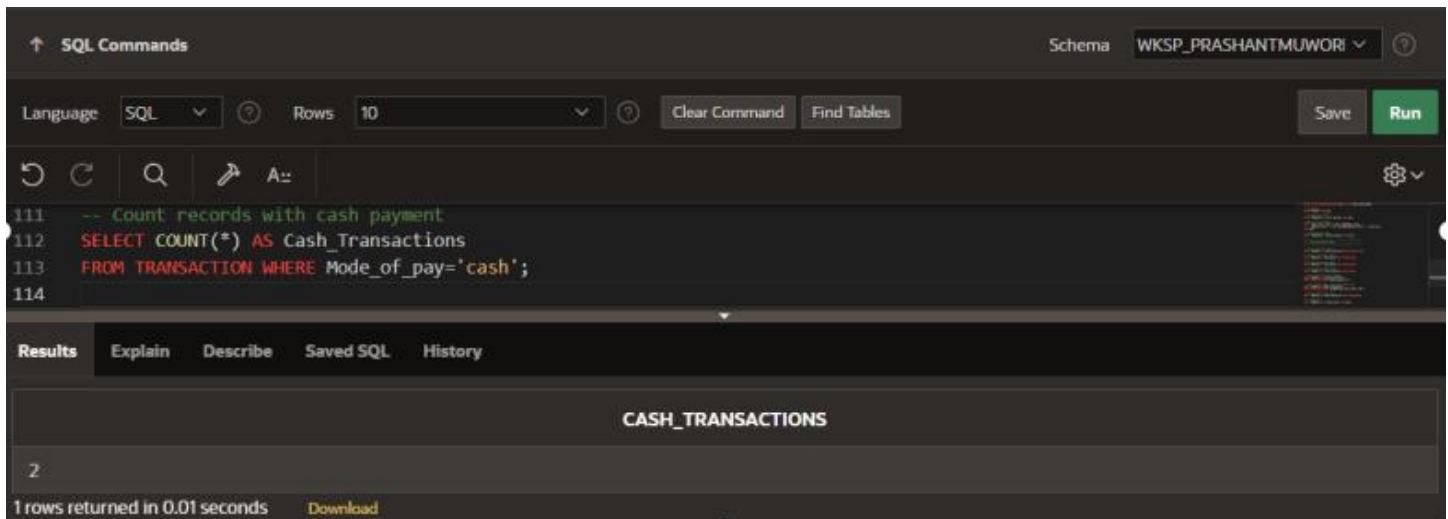
107
108 -- Count total account holders
109 SELECT COUNT(*) AS Total_Accounts FROM ACCOUNT;
110

```
- Results:**

TOTAL_ACCOUNTS
5
- Footer:** 1 rows returned in 0.00 seconds

5. Count only those records whose made of payment is 'cash'.

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The screenshot shows a SQL IDE interface with the following content:

```

SQL Commands
Schema: WKSP_PRASHANTMUWORI

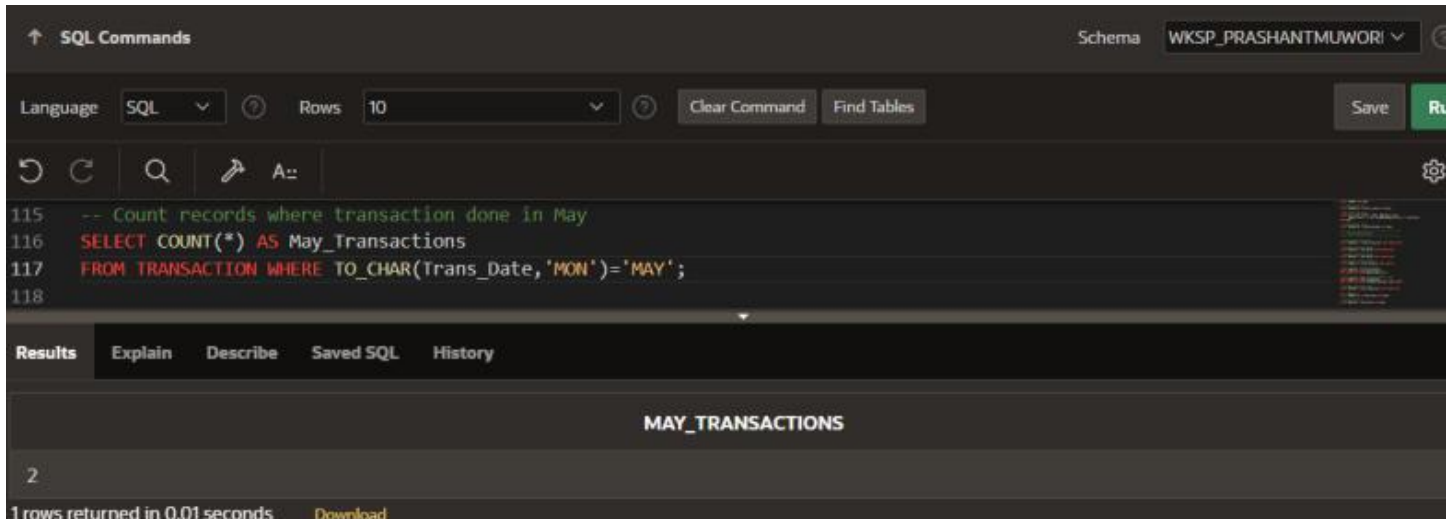
Language: SQL Rows: 10
Clear Command Find Tables Save Run

-- Count records with cash payment
SELECT COUNT(*) AS Cash_Transactions
FROM TRANSACTION WHERE Mode_of_pay='cash';

```

The Results tab is active, showing a table named **CASH_TRANSACTIONS** with one row containing the value **2**. Below the table, it states "1 rows returned in 0.01 seconds" and provides a "Download" link.

6. Count only those records whose transaction made in the month of 'MAY'.



The screenshot shows a SQL IDE interface with the following content:

```

SQL Commands
Schema: WKSP_PRASHANTMUWORI


Language: SQL Rows: 10
Clear Command Find Tables Save Run

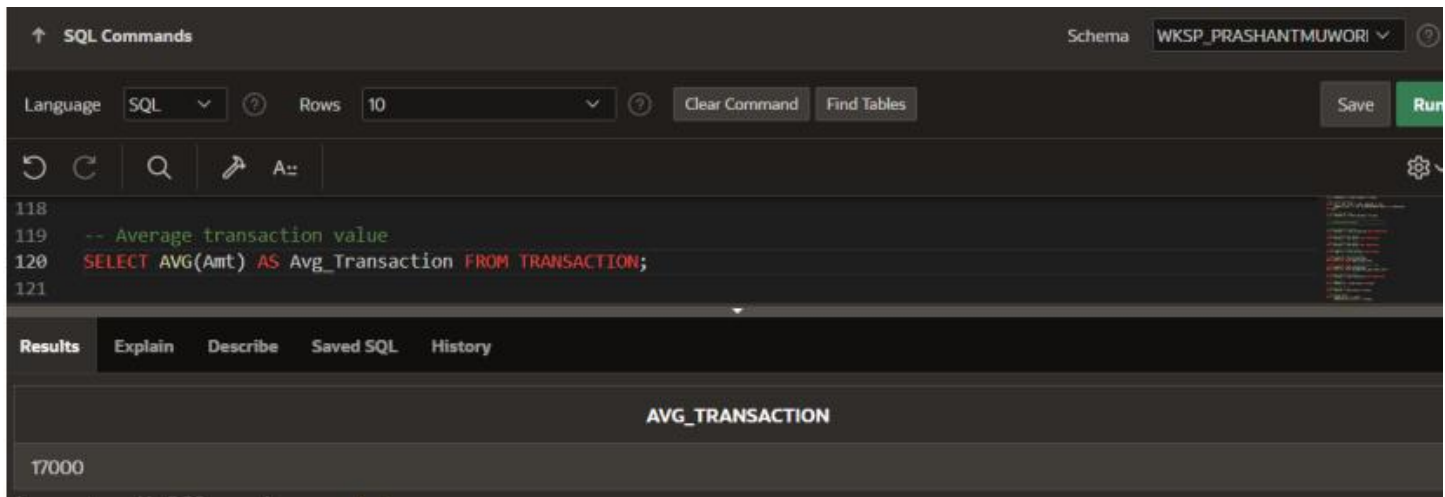
-- Count records where transaction done in May
SELECT COUNT(*) AS May_Transactions
FROM TRANSACTION WHERE TO_CHAR(Trans_Date,'MON')='MAY';

```

The Results tab is active, showing a table named **MAY_TRANSACTIONS** with one row containing the value **2**. Below the table, it states "1 rows returned in 0.01 seconds" and provides a "Download" link.

7. Find the average value of transaction.

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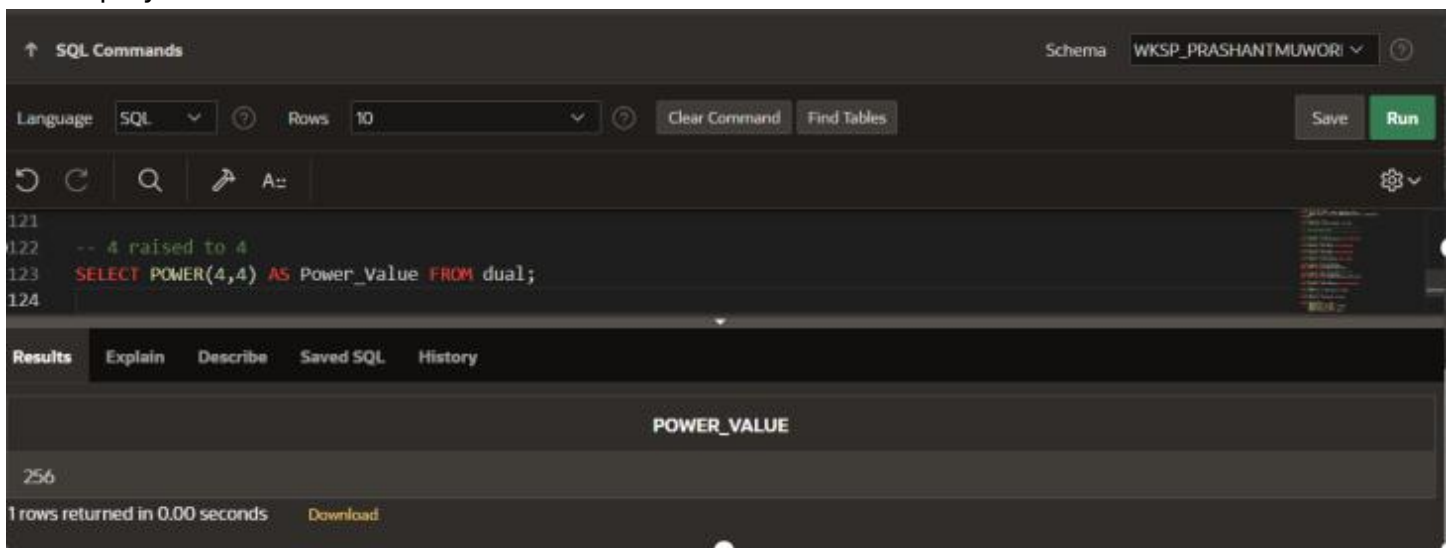


The screenshot shows the SQL Developer interface with the following details:

- SQL Commands:** The command window shows the query:

```
-- Average transaction value
SELECT AVG(Amt) AS Avg_Transaction FROM TRANSACTION;
```
- Results:** The results grid shows a single column header **AVG_TRANSACTION** with a value of **17000**.
- Schema:** WKSP_PRASHANTMUWORI
- Language:** SQL
- Rows:** 10

8. Display the result of 4 rest to 4.



The screenshot shows the SQL Developer interface with the following details:

- SQL Commands:** The command window shows the query:

```
-- 4 raised to 4
SELECT POWER(4,4) AS Power_Value FROM dual;
```
- Results:** The results grid shows a single column header **POWER_VALUE** with a value of **256**.
- Schema:** WKSP_PRASHANTMUWORI
- Language:** SQL
- Rows:** 10
- Footer:** 1 rows returned in 0.00 seconds

9. Find the square root of 25.

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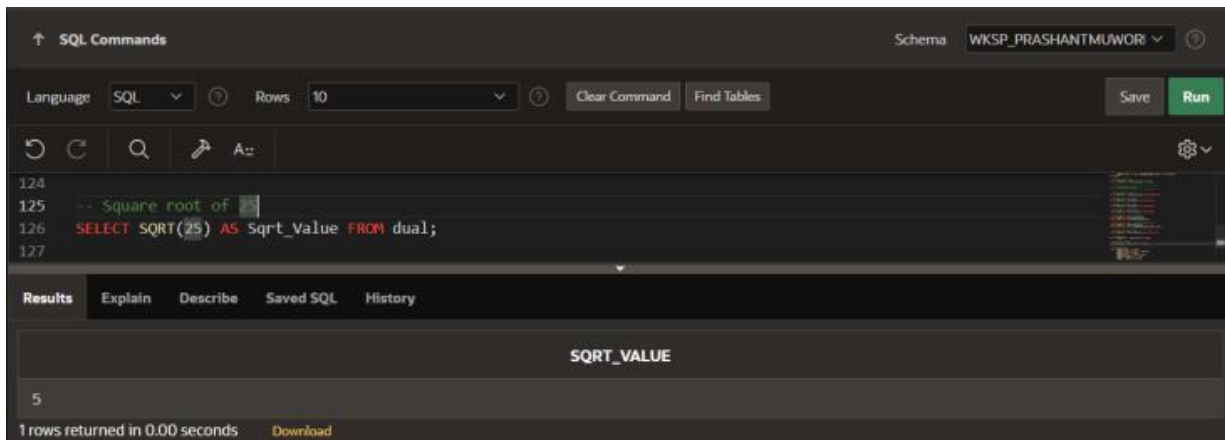
Subject:
ADB(01CT0725)

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SQL Commands interface showing a query to find the square root of 25. The query is: `SELECT SQRT(25) AS Sqrt_Value FROM dual;`. The result is a single row with the value 5.

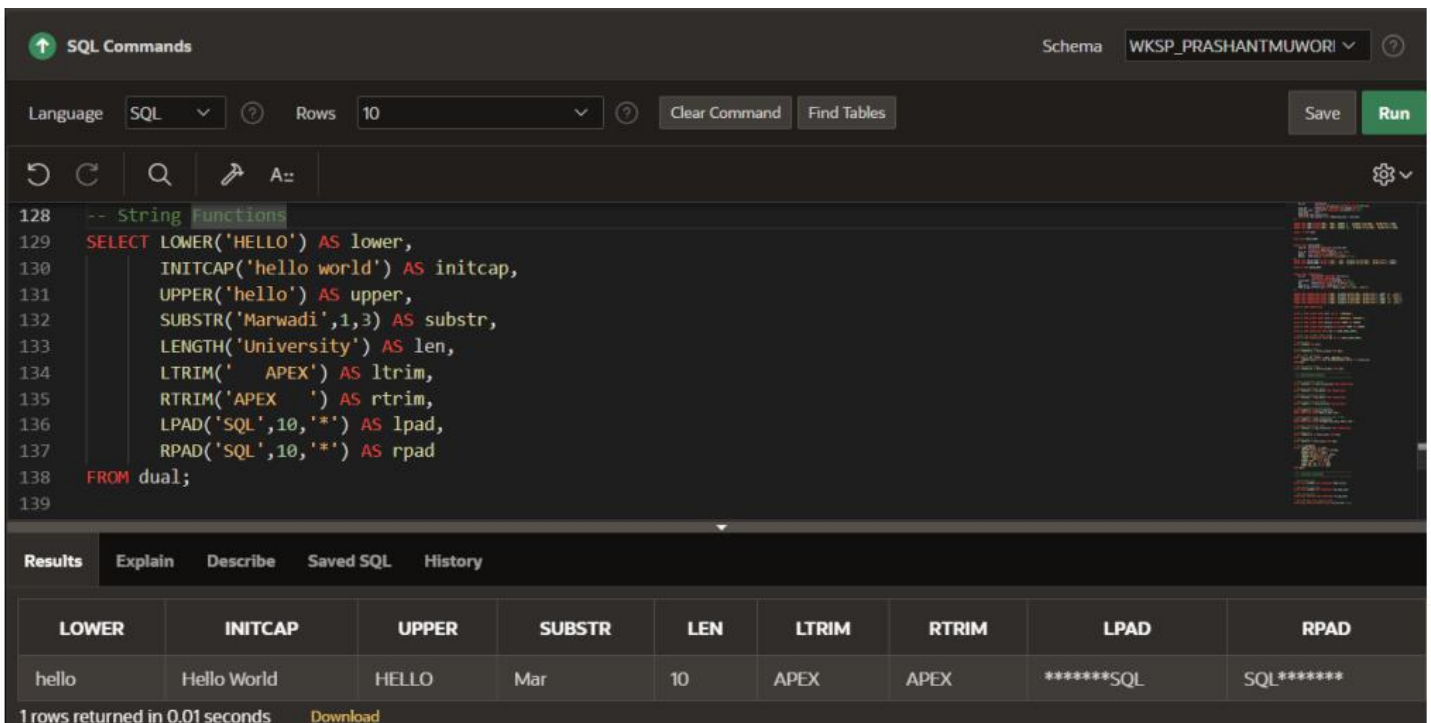
```

124
125 -- Square root of
126 SELECT SQRT(25) AS Sqrt_Value FROM dual;
127
Results Explain Describe Saved SQL History
Sqrt_Value
5
1 rows returned in 0.00 seconds Download

```

10. Write the query for the following Function.

LOWER, INITCAP, UPPER, SUBSTR, LENGTH, LTRIM, RTRIM, LPAD, RPAD




SQL Commands interface showing a query using various string functions. The query is: `SELECT LOWER('HELLO') AS lower, INITCAP('hello world') AS initcap, UPPER('hello') AS upper, SUBSTR('Marwadi',1,3) AS substr, LENGTH('University') AS len, LTRIM(' APEX') AS ltrim, RTRIM('APEX ') AS rtrim, LPAD('SQL',10,'*') AS lpad, RPAD('SQL',10,'*') AS rpad FROM dual;`. The result is a single row with the following values: lower, Hello World, HELLO, Mar, 10, APEX, APEX, *****SQL, SQL*****.

```

128 -- String Functions
129 SELECT LOWER('HELLO') AS lower,
130        INITCAP('hello world') AS initcap,
131        UPPER('hello') AS upper,
132        SUBSTR('Marwadi',1,3) AS substr,
133        LENGTH('University') AS len,
134        LTRIM(' APEX') AS ltrim,
135        RTRIM('APEX ') AS rtrim,
136        LPAD('SQL',10,'*') AS lpad,
137        RPAD('SQL',10,'*') AS rpad
138 FROM dual;
139
Results Explain Describe Saved SQL History
LOWER INITCAP UPPER SUBSTR LEN LTRIM RTRIM LPAD RPAD
hello Hello World HELLO Mar 10 APEX APEX *****SQL SQL*****
1 rows returned in 0.01 seconds Download

```

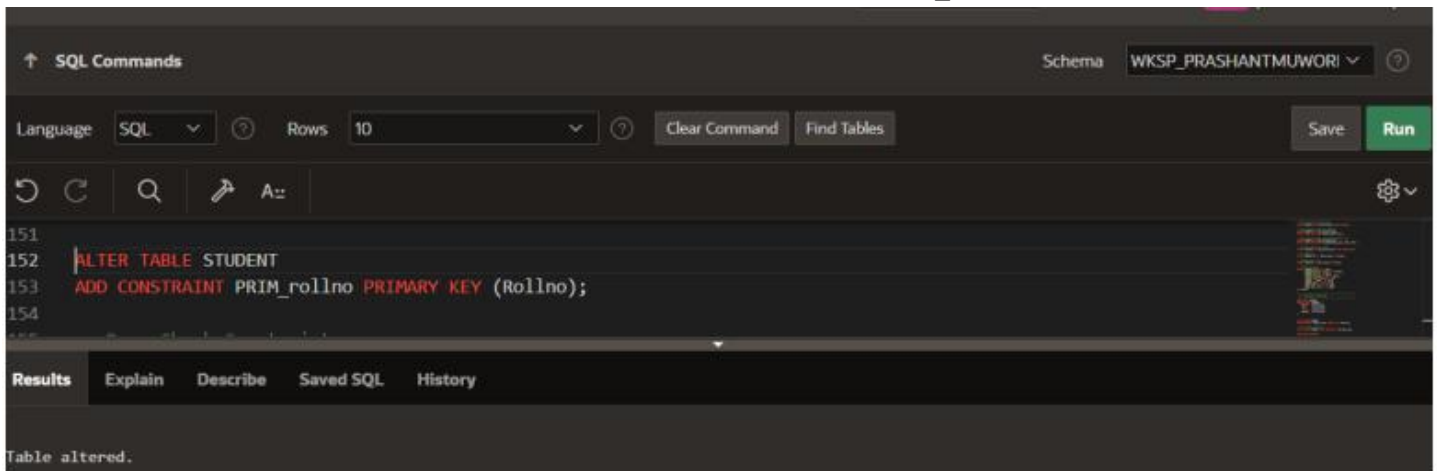

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Subject: ADB(01CT0725)	Aim: DML Commands and Queries	
Experiment No: 03	Date:	Enrollment No:92200133026

CONSTRAINTS Based queries.

Create a table: **STUDENT**

Name of column	Type and Size
Rollno	Varchar2(6)
Name	Varchar2(20)
Branch	Varchar2(6)
Address	Varchar2(20)

1. Add PRIMARY KEY (roll no) and provide constraint name PRIM_rollno.



The screenshot shows the SQL Developer interface with the following details:

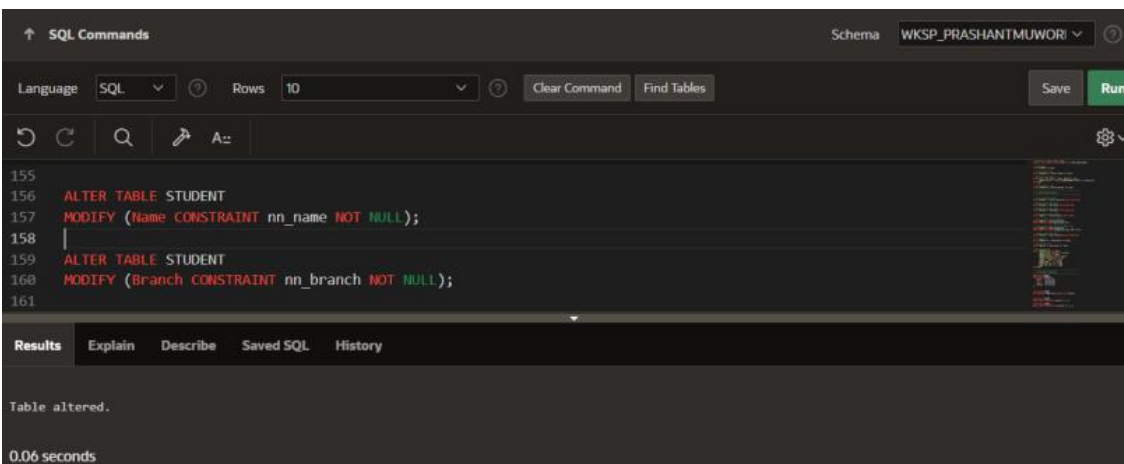
- Schema:** WKSP_PRASHANTMUWORI
- Language:** SQL
- Rows:** 10
- SQL Command:**

```

151
152 ALTER TABLE STUDENT
153 ADD CONSTRAINT PRIM_rollno PRIMARY KEY (Rollno);
154

```
- Results:** Table altered.

2. Add NOT NULL constraint to name,branch for student table.




The screenshot shows the SQL Developer interface with the following details:

- Schema:** WKSP_PRASHANTMUWORI
- Language:** SQL
- Rows:** 10
- SQL Commands:**

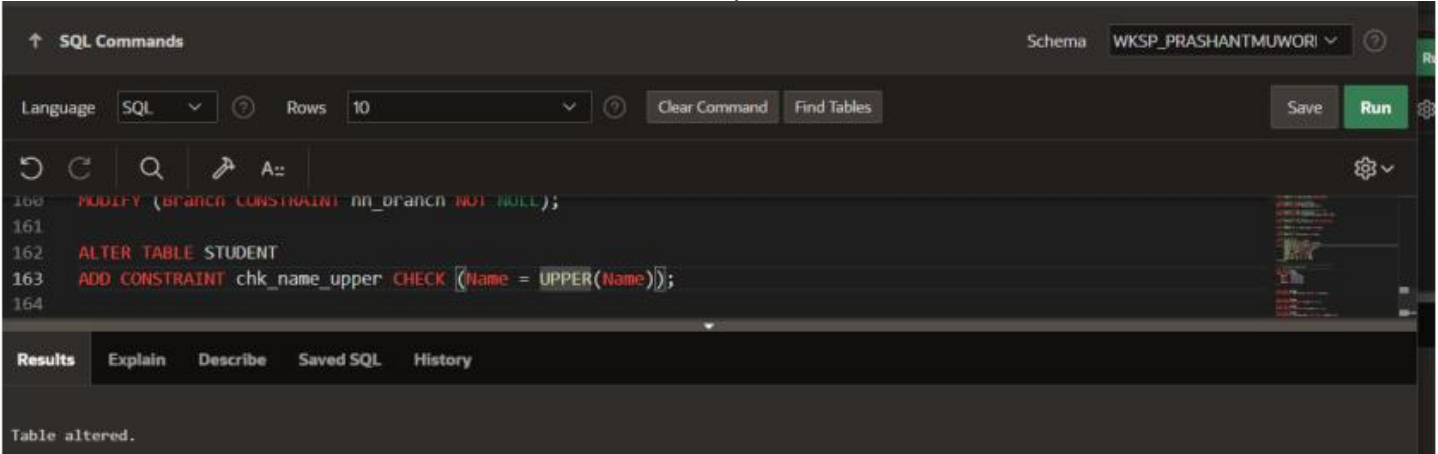
```

155
156 ALTER TABLE STUDENT
157 MODIFY (Name CONSTRAINT nn_name NOT NULL);
158
159 ALTER TABLE STUDENT
160 MODIFY (Branch CONSTRAINT nn_branch NOT NULL);
161

```
- Results:** Table altered.
- Execution Time:** 0.06 seconds

 Marwadi University Marwadi Chandarana Group	Marwadi University Faculty of Engineering & Technology Department of Information and Communication Technology	
Subject: ADB(01CT0725)	Aim: DML Commands and Queries	
Experiment No: 03	Date:	Enrollment No:92200133026

3. Add check constraint and check name is in capital letter.



The screenshot shows the SQL Developer interface with the following SQL commands entered in the command window:

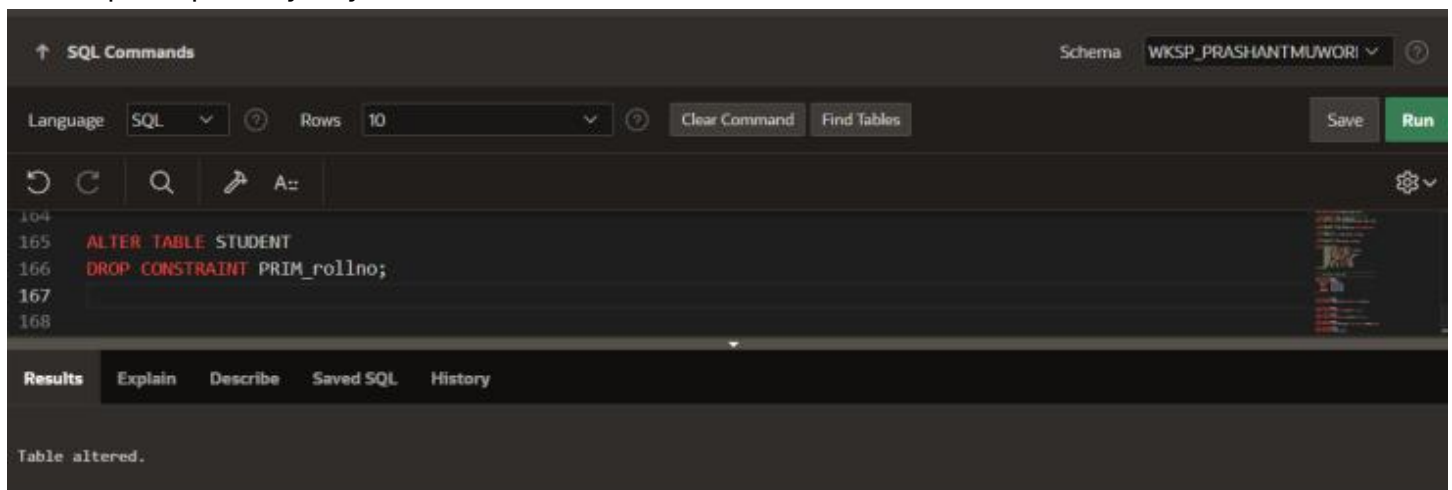
```

160 MODIFY (BRANCH CONSTRAINT nn_branch NOT NULL);
161
162 ALTER TABLE STUDENT
163 ADD CONSTRAINT chk_name_upper CHECK (Name = UPPER(Name));
164

```

The interface shows the 'Run' button has been clicked, and the message 'Table altered.' is displayed in the results pane.

4. Drop the primary key.



The screenshot shows the SQL Developer interface with the following SQL commands entered in the command window:



```

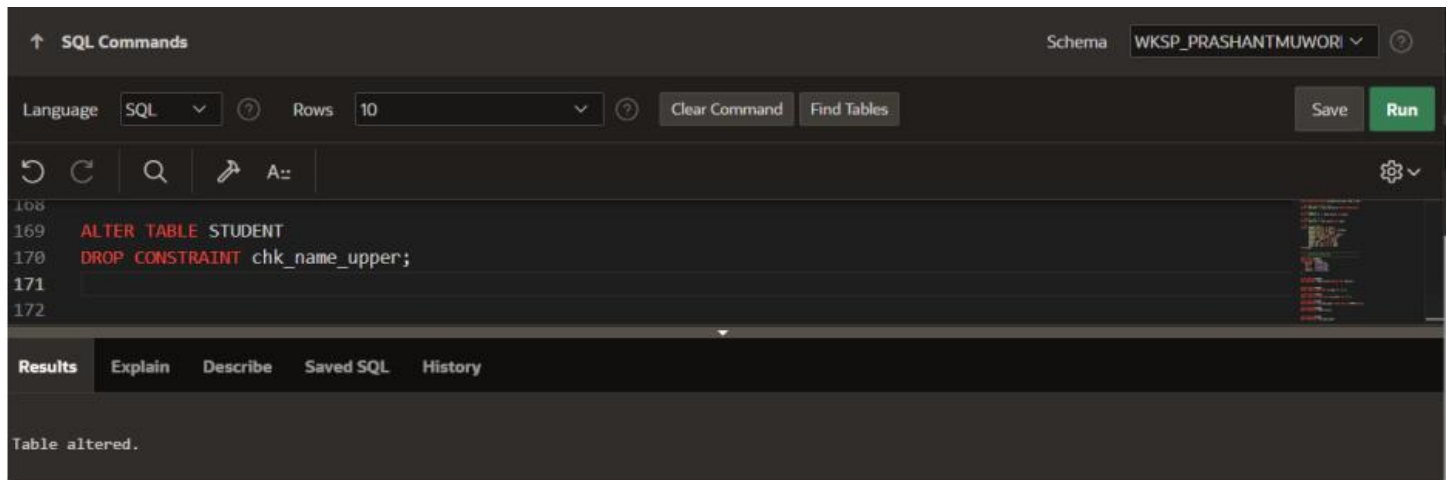
164
165 ALTER TABLE STUDENT
166 DROP CONSTRAINT PRIM_rollno;
167
168

```

The interface shows the 'Run' button has been clicked, and the message 'Table altered.' is displayed in the results pane.

5. Drop the constraint.

 Marwadi University Marwadi Chandarana Group 	Marwadi University Faculty of Engineering & Technology Department of Information and Communication Technology	
Subject: ADB(01CT0725)	Aim: DML Commands and Queries	
Experiment No: 03	Date:	Enrollment No:92200133026



SQL Commands

Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10

Clear Command Find Tables Save Run

```

168
169 ALTER TABLE STUDENT
170 DROP CONSTRAINT chk_name_upper;
171
172

```

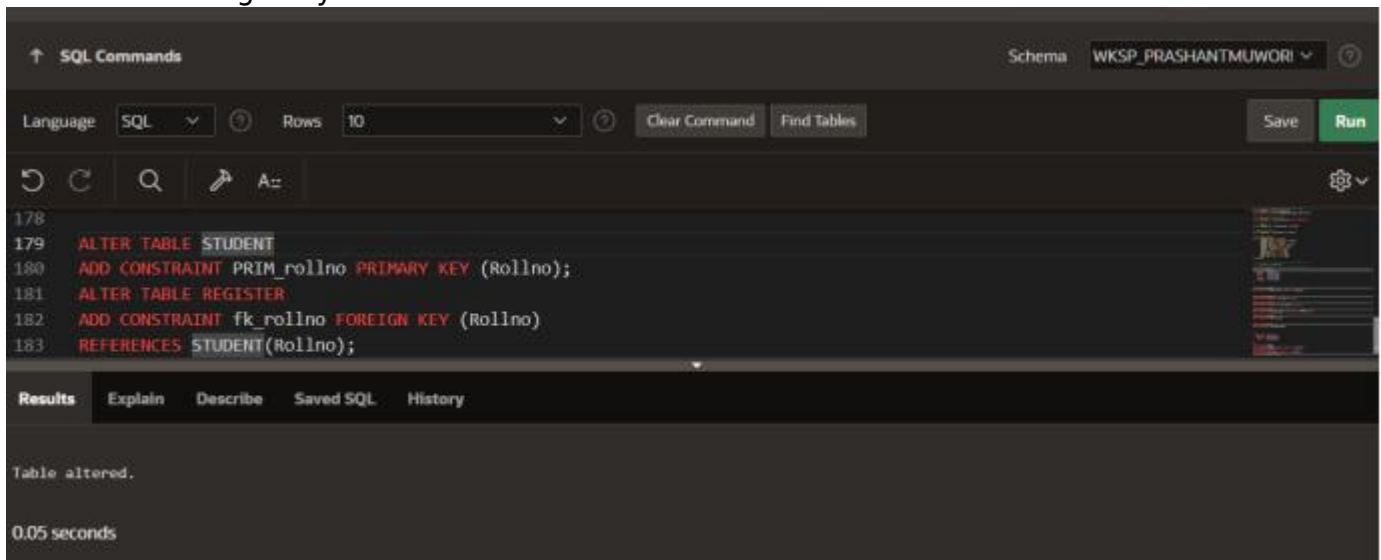
Results Explain Describe Saved SQL History

Table altered.

Create a Table **REGISTER**.

Name of column	Type and Size
Rollno	Varchar2(6)
Name	Varchar2(20)

1. Provide foreign key references rollno of student table.



SQL Commands

Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10

Clear Command Find Tables Save Run

```

178
179 ALTER TABLE STUDENT
180 ADD CONSTRAINT PRIM_rollno PRIMARY KEY (Rollno);
181 ALTER TABLE REGISTER
182 ADD CONSTRAINT fk_rollno FOREIGN KEY (Rollno)
183 REFERENCES STUDENT(Rollno);


```

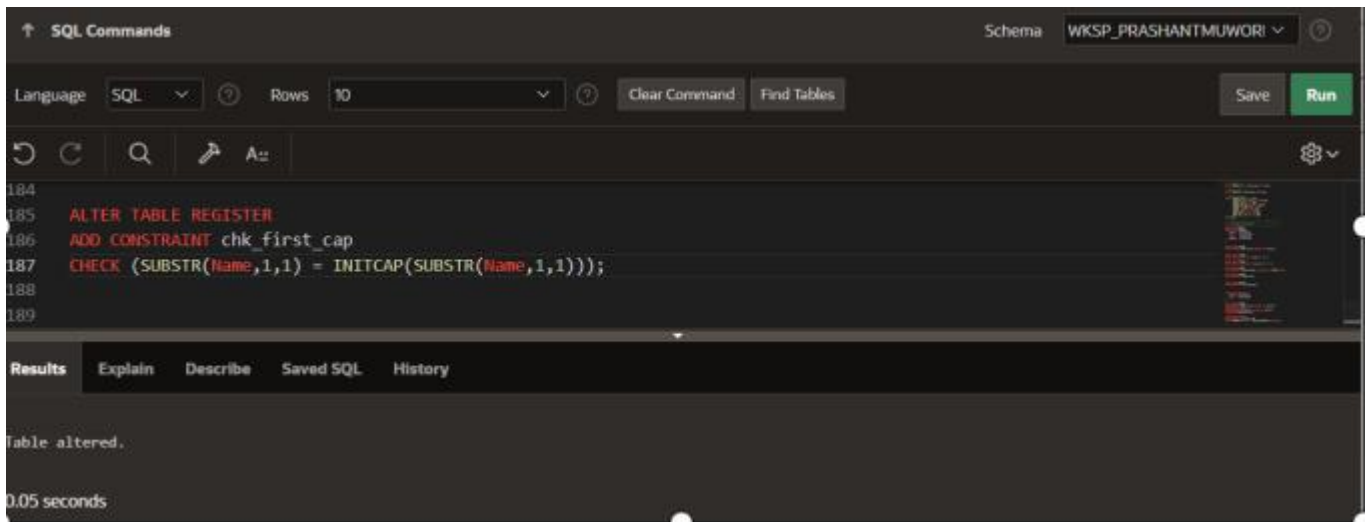
Results Explain Describe Saved SQL History

Table altered.

0.05 seconds

2. Add check constraint to check name's first letter is always capital.

 Marwadi University Marwadi Chandarana Group	Marwadi University Faculty of Engineering & Technology Department of Information and Communication Technology	
Subject: ADB(01CT0725)	Aim: DML Commands and Queries	
Experiment No: 03	Date:	Enrollment No:92200133026



```

SQL Commands
Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10
Clear Command Find Tables Save Run

184
185 ALTER TABLE REGISTER
186 ADD CONSTRAINT chk_first_cap
187 CHECK (SUBSTR(Name,1,1) = INITCAP(SUBSTR(Name,1,1)));
188
189

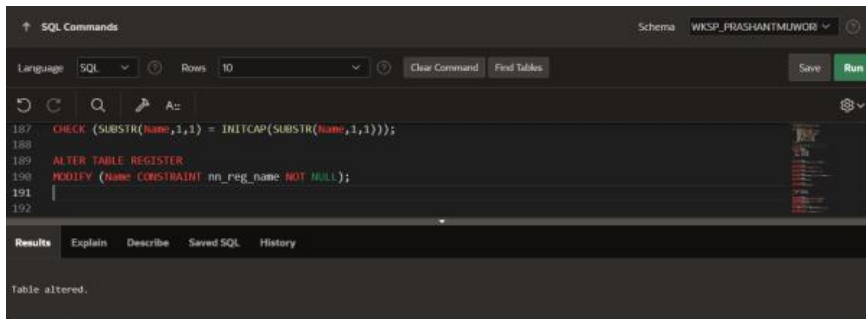
Results Explain Describe Saved SQL History

Table altered.

0.05 seconds

```

3. Add NOT NULL constraint to name of register table.



```

SQL Commands
Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10
Clear Command Find Tables Save Run

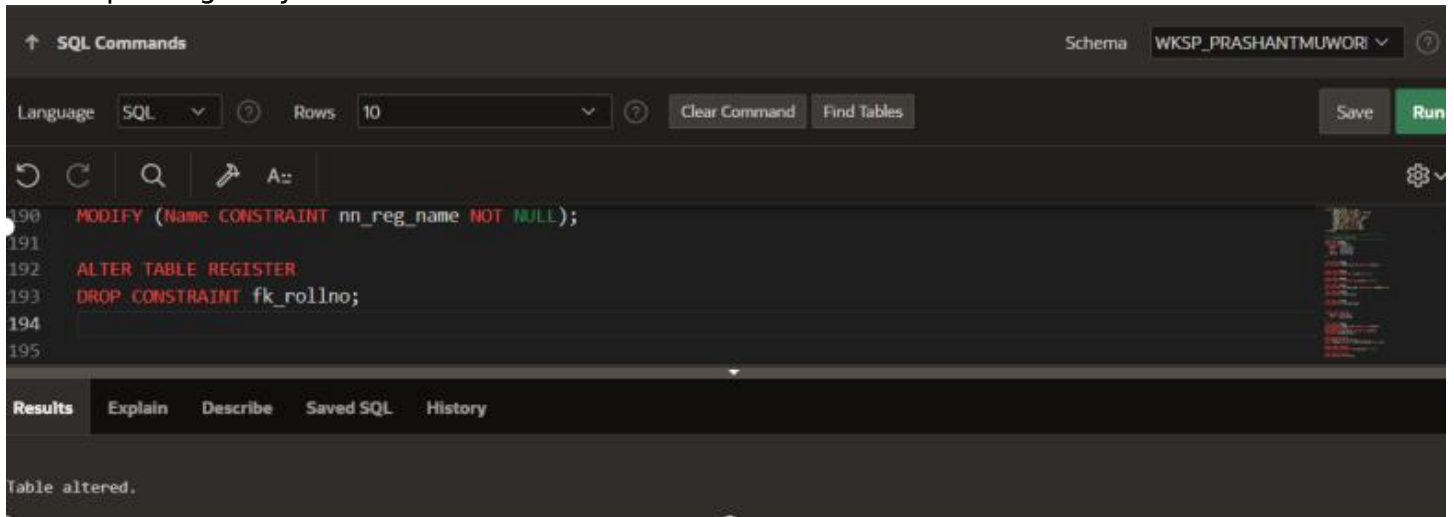
187 CHECK (SUBSTR(Name,1,1) = INITCAP(SUBSTR(Name,1,1)));
188
189 ALTER TABLE REGISTER
190 MODIFY (Name CONSTRAINT nn_reg_name NOT NULL);
191
192

Results Explain Describe Saved SQL History

Table altered.

```

4. Drop foreign key of REGISTER table.



```

SQL Commands
Schema: WKSP_PRASHANTMUWORI

Language: SQL Rows: 10
Clear Command Find Tables Save Run

190 MODIFY (Name CONSTRAINT nn_reg_name NOT NULL);
191
192 ALTER TABLE REGISTER
193 DROP CONSTRAINT fk_rollno;
194
195

Results Explain Describe Saved SQL History

Table altered.

```

5. Drop NOT NULL constraint.

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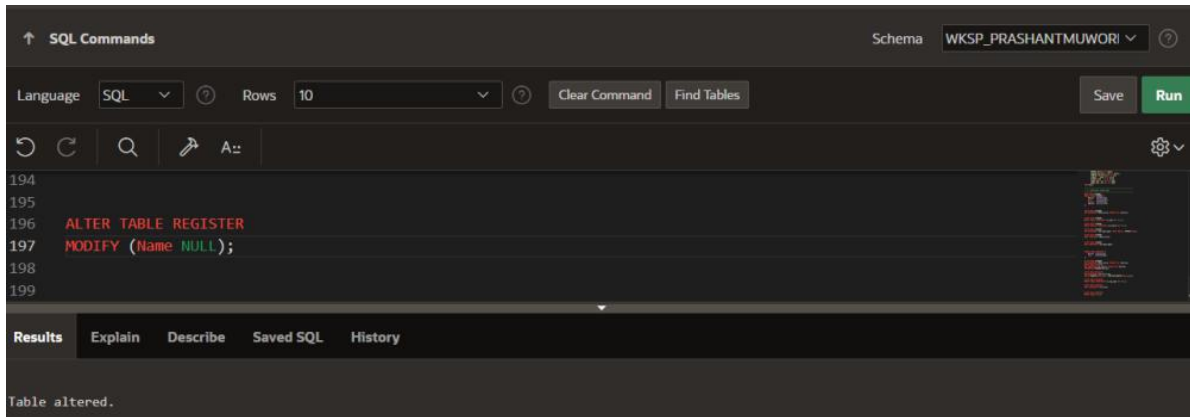
Subject:
ADB(01CT0725)

Aim: DML Commands and Queries

Experiment No: 03

Date:

Enrollment No:92200133026



The screenshot shows a SQL command editor with a dark theme. At the top, it says "SQL Commands" and "Schema: WKSP_PRASHANTMUWORI". Below this, there are controls for "Language" (set to SQL), "Rows" (set to 10), and buttons for "Clear Command", "Find Tables", "Save", and "Run". The main text area contains the following SQL command:

```
194  
195  
196 ALTER TABLE REGISTER  
197 MODIFY (Name NULL);  
198  
199
```

At the bottom, there are tabs for "Results", "Explain", "Describe", "Saved SQL", and "History". The "Results" tab is active, showing the message "Table altered.".