Database Programming:

Practical Exercise # 5

Term: 2024S

Student Name:

Student Number:

PL/ SQL – stored Procedures

Create PL/ SQL stored Procedures to do the following Tasks.

1. Create Table named with **Customer_studId** and populate the table with data.

   Table Structure:

```
CREATE TABLE Customer_studId (
ID INT NOT NULL,
NAME VARCHAR (20) NOT NULL,
AGE INT NOT NULL,
ADDRESS CHAR (25),
SALARY DECIMAL (18, 2),
PRIMARY KEY (ID)
);
```

2. Now create a Stored Procedures to insert data to the table.

   Stored Procedure name : sp_insert789

**** YYY is last 3 digits of your student number**

Enter 5 Records to the above table

```
INSERT INTO CUSTOMERS (ID,NAME,AGE,ADDRESS,SALARY)
VALUES (1, 'Kanav', 32, 'Ahmedabad', 20000.00 );

INSERT INTO CUSTOMERS (ID,NAME,AGE,ADDRESS,SALARY)
VALUES (2, 'Arshdeep', 25, 'Delhi', 15000.00 );
```

```
INSERT INTO CUSTOMERS (ID,NAME,AGE,ADDRESS,SALARY)
VALUES (3, 'Navpreet', 23, 'Kota', 20000.00 );

INSERT INTO CUSTOMERS (ID,NAME,AGE,ADDRESS,SALARY)
VALUES (4, 'Shubham', 45, 'Mumbai', 60500.00 );

INSERT INTO CUSTOMERS (ID,NAME,AGE,ADDRESS,SALARY)
VALUES (5, 'Satyam', 27, 'Bhopal', 85000.00 );

INSERT INTO CUSTOMERS (ID,NAME,AGE,ADDRESS,SALARY)
VALUES (6, 'Rahul', 35, 'MP', 45000.00 );
```

3. Create Store procedure for checking Loan approval criteria for customer whose **salary is >40000 and age>=35**

Note:

Paste the clear screen shots with outputs

Explain the code block briefly

Marking Rubrics

- ✓ Variable naming, indentation
- ✓ Use of comments – correctness of explanation
- ✓ Usage of format strings
- ✓ All files and folders are submitted as per instructions
- ✓ Whether project executes correctly or not
- ✓ Uniqueness of Program logic
- ✓ Correctness of output
- ✓ Number of functions written (if applicable)
- ✓ Percentage of plagiarism