## TITLE:

PL/SQL stored procedure and stored function.

## PROBLEM STATEMENT :-

Write a stored procedure for categorization of student into different categories.

## OBJECTIVE :

understand PL/SQL stored procedure.
understand PL/SQL stored function.
Write PL/SQL block code using stored procedure & function

## OUTCOME

To be able to implement stored function.
To be able to implement stored procedure.

## THEORY :-

Stored. Procedure

It is a named PL/SQL block which performs. one or more specific task. This is similar to a procedure in other programming language. It has a header and a body. The header consists of the name of the procedure & parameters/ variables.

The header consists of the name of the procedure & the parameter variables. The body consists of declaration, execution and exception section, similar to a general PL/SQL block. A procedure is similar to an l

Types of parameters

1. IN ~~procedure~~ parameters
2. OUT ~~proced~~ parameters.

syntax.

```
CREATE FUNCTION func-name ()
RETURNS return style
  DETERMINISTC BEGIN
      // Declare variables
      // Execution section
   RETURN return-variable
  END.
```
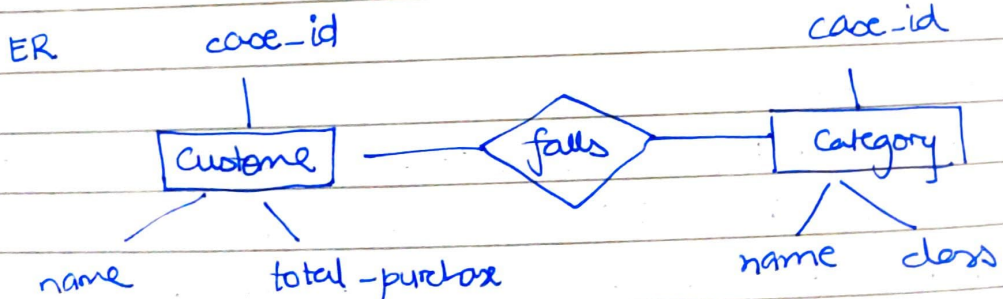
```
// call function
   SELECT func-name ()
```

ER



CONCLUSION.

The stored procedure & function more structured & understo a block of code using them was implemented.