Experiment No: 06

Experiment Name: Write SQL Queries to Create Function.

SQL Queries:

To Find the Area of a Circle Using Function

delimiter /

create function Area\_Circle(radius int(5))

* returns float
* begin
* return 3.14 \* radius \* radius;
* end /

select Area\_Circle(3) /

A Function to Insert Data Based Upon Specific Conditions

1. create table Customer(C\_ID int(5), C\_Name varchar(10));

delimiter /

create function data\_insert (ID int,Name varchar(10))

* returns text
* begin
* if ID > 3 then
* insert into Customer(C\_ID,C\_Name)values(ID,Name);
* return 'Successfully Inserted' ;
* else
* return 'Not Inserted' ;
* end if ;
* end /

1. select data\_insert(4,'Masud') /