Assignment no .5(A)

mysql> use TEA32;

Database changed

mysql>

mysql> create table area(radius int , area float);

Query OK, 0 rows affected (0.04 sec)

mysql> desc area;

+--------+-------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------+-------+------+-----+---------+-------+

| radius | int | YES | | NULL | |

| area | float | YES | | NULL | |

+--------+-------+------+-----+---------+-------+

2 rows in set (0.01 sec)

mysql> drop procedure if exists Find\_circle\_area;

Query OK, 0 rows affected, 1 warning (0.01 sec)

mysql> delimiter //

mysql> create procedure Find\_cirlcle\_area()

-> BEGIN

-> declare r int;

-> declare a float;

-> set r = 5;

-> loop\_label: LOOP

-> IF r > 9 THEN

-> LEAVE loop\_label;

-> END IF;

-> set a=3.14\*r\*r;

-> insert into area (radius,area) values(r,a);

-> set r=r+1;

-> END LOOP;

-> END;

-> //

Query OK, 0 rows affected (0.04 sec)

mysql> delimiter ;

mysql> call Find\_circle\_area();

ERROR 1305 (42000): PROCEDURE tea32.Find\_circle\_area does not exist

mysql> call Find\_cirlcle\_area();

Query OK, 1 row affected (0.03 sec)

mysql> select \* from area;

+--------+--------+

| radius | area |

+--------+--------+

| 5 | 78.5 |

| 6 | 113.04 |

| 7 | 153.86 |

| 8 | 200.96 |

| 9 | 254.34 |

+--------+--------+

5 rows in set (0.00 sec)