Ex:No: 10
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Simple programming exercise using(REPEAT, WHILE)

Program1
Write a function to build a string repeatedly until the value of the variable becomes s greater than 5. Then, we display the final string using a SELECT statement.

```
mysql> create procedure test_mysql_while_loop()
    -> begin
    -> declare x int;
    -> declare str varchar(255);
    -> set x=1;
    -> set str='';
    -> while x<=5 do
    -> set str=concat(str,x,',');
    -> set x=x+1;
    -> end while;
    -> select str;
    -> end //
Query OK, 0 rows affected (0.01 sec)

mysql> call test_mysql_while_loop()//
+------------+
| str        |
+------------+
| 1,2,3,4,5, |
+------------+
1 row in set (0.00 sec)

Query OK, 0 rows affected (0.01 sec)
```


Program 2:

Write a function that uses REPEAT statement which would repeat the loop until income is greater than or equal to 4000, at which point the REPEAT loop would be terminated

```
mysql> create procedure dorepeat(p1 int)
    -> begin
    -> set @x=0;
    -> repeat set @x=@x+1;
    -> until @x>p1
    -> end repeat;
    -> end //
Query OK, 0 rows affected (0.01 sec)

mysql> call dorepeat(4001) //
Query OK, 0 rows affected (0.04 sec)

mysql> select @x; //
+------+
| @x   |
+------+
| 4002 |
+------+
1 row in set (0.00 sec)
```