Ex No:11 **TRIGGERS** **Date : .04.2023**

Aim:

To write a PL/SQL block to create a trigger for a table while inserting record to a table.

PROCEDURE:

STEP1: Start

STEP2: Initialize the required variables

STEP3: Create a cursor to retrieve data from table

STEP4: select the required data into the cursor

STEP5: display the data fetched from the cursor.

STEP6: .

CODING:

CREATION OF TABLES

```
create table stats21cse110(
p_id number,

runs number,
str_rate decimal,
wickets number,
economy decimal,
stumpings number,
catches number);
```

INSERTION OF DATA

```
insert into stats21cse110 values(001,183,123.27,0,0,4,3);

insert into stats21cse110 values(002,456,143.56,23,7,0,10);

insert into stats21cse110 values(003,0,0.0,0,0.0,0,0);

 insert into stats21cse110 values(004,0,0.0,0,0.0,0,0);
```

```
create or replace trigger select_val after insert on stats21cse110 for each row
declare
p_id number(5);
begin
p_id:=: new.p_id;
Select * from stats21cse110;
end;
```

```
insert into stats21cse110 values(001,183,123.27,0,0,4,3);

insert into stats21cse110 values(002,456,143.56,23,7,0,10);
```

OUTPUT:

	P_ID	RUNS	STR_RATE	WICKETS	ECONOMY	STUMPINGS	CATCHES
1	1	183	123	67	0	4	3
2	2	456	144	77	0	0	10
3	3	123	106	67	0	0	0
4	4	40	160	67	0	0	0

Parameters	Marks
Algorithm(10)	
Code(15)	
Total(25)	

RESULT:

Thus the PL/SQL block for creating a cursor is verified and executed for the cricket league management system.