### Ex:No: 11

Date:

**Simple programming exercise using(CASE and LOOP)**

##### Program 1:

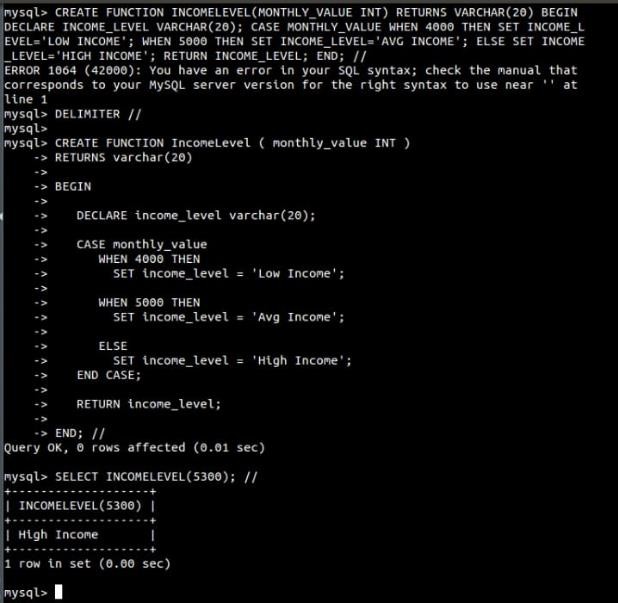
Write a function that uses CASE statement where if monthly\_value is equal to or less than 4000, then income\_level will be set to 'Low Income'. If monthly\_value is equal to or less than 5000, then income\_level will be set to 'Avg Income'. Otherwise, income\_levelwill be set to 'High Income'.

##### Procedure:

LOOP Syntax [begin\_label:] LOOP statement\_list

END LOOP [end\_label]

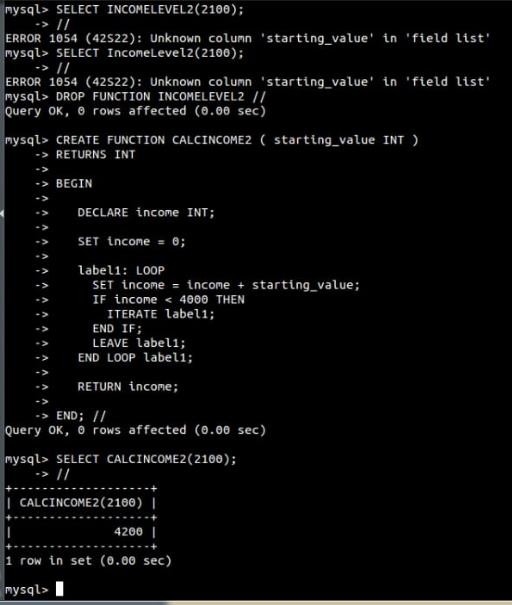
LOOP implements a simple loop construct, enabling repeated execution of the statement list, which consists of one or more statements, each terminated by a semicolon

(;) statement delimiter. The statements within the loop are repeated until the loop is terminated. Usually, this is accomplished with a LEAVE statement. Within a stored function, RETURN can also be used, which exits the function entirely.

##### Program 2:

Write a function that will use ITERATE statement which would cause the loop to repeat while income is less than 4000. Once income is greater than or equal to 4000, would terminate the LOOP.

2)



**RESULT:**Thus the Simple programming exercise using(CASE and LOOP) excuted successfully.