```
mysql> DELIMITER @@
mysql> CREATE FUNCTION CALINCOME(START_VALUE INT)
    -> RETURNS INT
    -> DETERMINISTIC
    -> BEGIN
    ->    DECLARE INCOME INT;
    ->    SET INCOME=0;
    ->    LABEL1:LOOP
    ->       SET INCOME=INCOME+START_VALUE;
    ->       IF INCOME<4000 THEN
    ->          ITERATE LABEL1;
    ->     END IF;
    ->       LEAVE LABEL1;
    ->   END LOOP LABEL1;
    ->      RETURN INCOME;
    ->   END;@@
Query OK, 0 rows affected (0.04 sec)

mysql> SELECT CALINCOME(450);
    -> @@
+----------------+
| CALINCOME(450) |
+----------------+
|           4050 |
+----------------+
1 row in set (0.00 sec)
```

```
mysql> DELIMITER @@
mysql> CREATE FUNCTION INCOME_LEVEL(MONTHLY_VALUE INT)
    -> RETURNS VARCHAR(20)
    -> deterministic
    -> BEGIN
    ->  DECLARE INCOME_LEVEL VARCHAR(20);
    ->  CASE MONTHLY_VALUE
    ->          WHEN MONTHLY_VALUE <=4000 THEN
    ->                  SET INCOME_LEVEL='LOW INCOME';
    ->          WHEN MONTHLY_VALUE > 4000 AND MONTHLY_VALUE <=5000 THEN
    ->                  SET INCOME_LEVEL='AVG INCOME';
    ->          ELSE
    ->                  SET INCOME_LEVEL='HIGH INCOME';
    ->  END CASE;
    ->  RETURN INCOME_LEVEL;
    -> END;@@
Query OK, 0 rows affected (0.06 sec)

mysql> SELECT INCOME_LEVEL(250000);
    -> @@
+----------------------+
| INCOME_LEVEL(250000) |
+----------------------+
| HIGH INCOME          |
+----------------------+
1 row in set (0.00 sec)
```