mysql> create table triangle(A int(10), B int(20), C int(20));

mysql> show tables;

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

| Tables\_in\_triangles |

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

| triangle |

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

1 row in set (0.08 sec)

mysql> desc triangle2;

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

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

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

| A | int | YES | | NULL | |

| B | int | YES | | NULL | |

| C | int | YES | | NULL | |

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

3 rows in set (0.03 sec)

mysql> select \*from triangle;

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

| A | B | C |

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

| 20 | 20 | 23 |

| 20 | 20 | 20 |

| 20 | 21 | 22 |

| 13 | 14 | 30 |

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

4 rows in set (0.00 sec)

mysql> select case

-> when A+B > C AND B+C > A AND A+C > B THEN

-> case

-> WHEN A=B And B=C THEN "Equilateral"

-> when A=B OR B=C OR A=C THEN "Isosceles"

-> ELSE "Scalene"

-> End

-> Else "Not A Triangle"

-> End

-> from Triangle;

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

| case

when A+B > C AND B+C > A AND A+C > B THEN

case

WHEN A=B And B=C THEN "Equilateral"

when A=B OR B=C OR A=C THEN "Isosceles"

ELSE "Scalene"

End

Else "Not A Triangle"

End |

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

| Isosceles |

| Equilateral |

| Scalene |

| Not A Triangle |

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

4 rows in set (0.00 sec)

mysql>