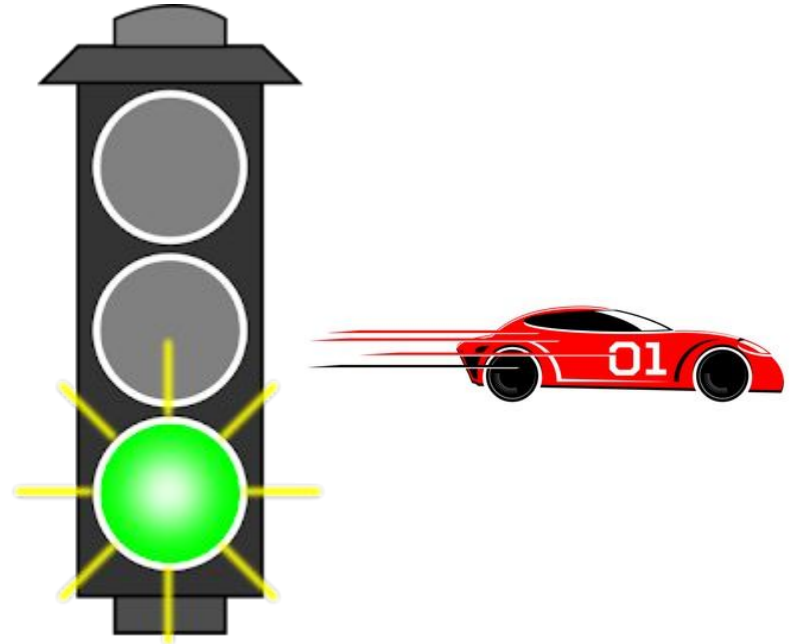
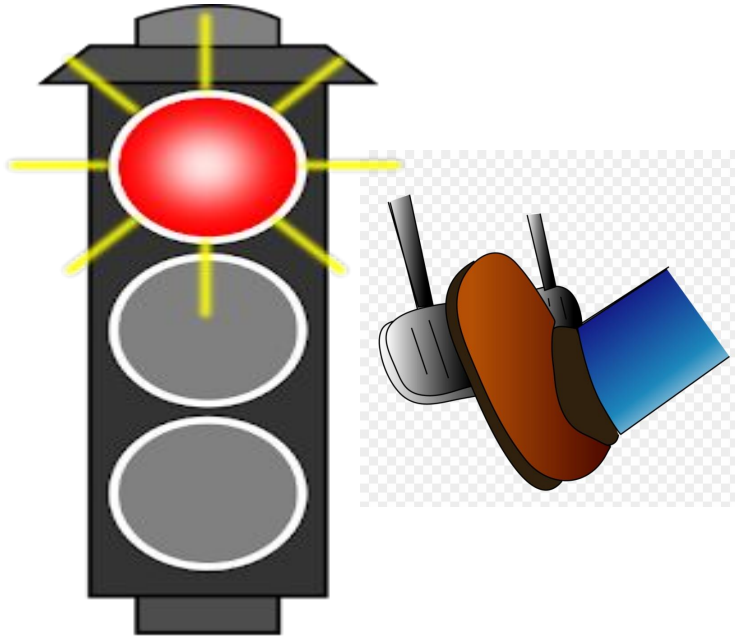


CASE Statements

CASE Statements

Used for conditional output



CASE Statements

Simple Format

SELECT

CASE **column_a**

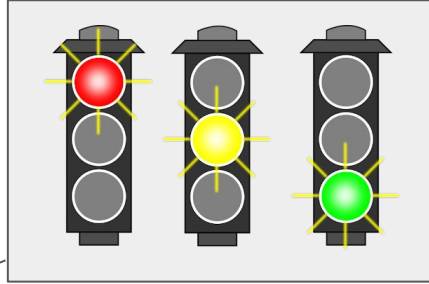
WHEN condition_a **THEN** value_1

WHEN condition_b **THEN** value_2

ELSE value_3

END AS alias

FROM table_a;



CASE Statements

Simple Form

SELECT

CASE column_a

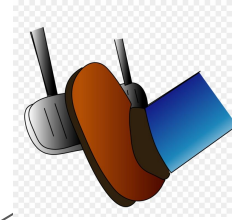
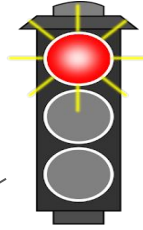
WHEN condition_a **THEN** value_1

WHEN condition_b **THEN** value_2

ELSE value_3

END AS alias

FROM table_a;



CASE Statements

Simple Form

SELECT

CASE column_a

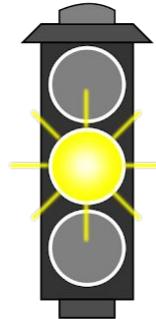
WHEN condition_a **THEN** value_1

WHEN condition_b **THEN** value_2

ELSE value_3

END AS alias

FROM table_a;



CASE Statements

Simple Form

SELECT

CASE column_a

WHEN condition_a **THEN** value_1

WHEN condition_b **THEN** value_2

ELSE value_3

END AS alias

FROM table_a;



CASE Statements

Simple Form

SELECT

CASE column_a

WHEN condition_a **THEN** value_1

WHEN condition_b **THEN** value_2

ELSE value_3

END AS alias

FROM table_a;

CASE Statements

Flexible Format

SELECT

CASE

WHEN column_a > condition_1 **THEN** value_1

WHEN column_b <= condition_2 **THEN** value_2

ELSE value_3

END AS alias

FROM table_a;

CASE Statements

Flexible Format

SELECT

CASE

WHEN column_a > condition_1 **THEN** value_1

WHEN column_b <= condition_2 **THEN** value_2

ELSE value_3

END AS alias

FROM table_a;

Flexible format can go beyond simple equality

IF Function

SELECT IF(column_a = condition_1, value_if_true, value_if_false) **AS** alias

Nested CASE Statements

SELECT

CASE

WHEN column_a > condition_1 **THEN**

WHEN column_a = condition_1 **THEN**

ELSE value_5

END AS alias

FROM table_a;

CASE

WHEN column_b > condition_2 **THEN** value_1

ELSE value_2

END

CASE...

CASE...

CASE

WHEN column_c > condition_3 **THEN** value_3

ELSE value_4

END