```
mysql> SELECT IF(1 = TRUE, 'true', 'false');
+------------------------------+
| IF(1 = TRUE, 'true', 'false') |
+------------------------------+
| true                         |
+------------------------------+

mysql> SELECT IF(2 = TRUE, 'true', 'false');
+------------------------------+
| IF(2 = TRUE, 'true', 'false') |
+------------------------------+
| false                        |
+------------------------------+

mysql> SELECT IF(2 = FALSE, 'true', 'false');
+-------------------------------+
| IF(2 = FALSE, 'true', 'false') |
+-------------------------------+
| false                         |
+-------------------------------+
```

The last two statements display the results shown because `2` is equal to neither `1` nor `0`.

- `SMALLINT[(M)] [UNSIGNED] [ZEROFILL]`

  A small integer. The signed range is `-32768` to `32767`. The unsigned range is `0` to `65535`.

- `MEDIUMINT[(M)] [UNSIGNED] [ZEROFILL]`

  A medium-sized integer. The signed range is `-8388608` to `8388607`. The unsigned range is `0` to `16777215`.

- `INT[(M)] [UNSIGNED] [ZEROFILL]`

  A normal-size integer. The signed range is `-2147483648` to `2147483647`. The unsigned range is `0` to `4294967295`.

- `INTEGER[(M)] [UNSIGNED] [ZEROFILL]`

  This type is a synonym for `INT`.

- `BIGINT[(M)] [UNSIGNED] [ZEROFILL]`

  A large integer. The signed range is `-9223372036854775808` to `9223372036854775807`. The unsigned range is `0` to `18446744073709551615`.

  `SERIAL` is an alias for `BIGINT UNSIGNED NOT NULL AUTO_INCREMENT UNIQUE`.

  Some things you should be aware of with respect to `BIGINT` columns:

  - All arithmetic is done using signed `BIGINT` or `DOUBLE` values, so you should not use unsigned big integers larger than `9223372036854775807` (63 bits) except with bit functions! If you do that, some of the last digits in the result may be wrong because of rounding errors when converting a `BIGINT` value to a `DOUBLE`.

    MySQL can handle `BIGINT` in the following cases:

    - When using integers to store large unsigned values in a `BIGINT` column.
    - In `MIN(col_name)` or `MAX(col_name)`, where `col_name` refers to a `BIGINT` column.