

21BCE7371

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DBMS ASSIGNMENT - 7

1. Using **IF()** function:

Source Code:

```
SELECT IF(5>10, 'True', 'False');      -- USING IF() FUNCTION
```

Output:

```
mysql> SELECT IF(5>10, 'True', 'False');
+-----+
| IF(5>10, 'True', 'False') |
+-----+
| False                        |
+-----+
1 row in set (0.00 sec)
```

2. Using **CAST()** function:

Source Code:

```
SELECT CAST("2017-08-29" AS DATE);    -- USING CAST() FUNCTION
```

Output:

```
mysql> SELECT CAST("2017-08-29" AS DATE);
+-----+
| CAST("2017-08-29" AS DATE) |
+-----+
| 2017-08-29                  |
+-----+
1 row in set (0.00 sec)
```

3. Using **CONVERT()** function:

Source Code:

```
SELECT CONVERT('hello', BINARY);      -- USING CONVERT() FUNCTION
```

Output:

```
mysql> SELECT CONVERT('hello', BINARY);          -- USING
+-----+
| CONVERT('hello', BINARY) |
+-----+
| 0x68656C6C6F             |
+-----+
1 row in set (0.00 sec)
```

4. Using **CURRENT_USER()** function:

Source Code:

```
SELECT CURRENT_USER();          -- USING CURRENT_USER() FUNCTION
```

Output:

```
mysql> SELECT CURRENT_USER();
+-----+
| CURRENT_USER() |
+-----+
| root@localhost |
+-----+
1 row in set (0.00 sec)
```

5. Using **ISNUMERIC()** function:

Source Code:

```
SELECT ISNUMERIC(4567);          -- USING ISNUMERIC() FUNCTION
SELECT ISNUMERIC('ABS');
SELECT ISNUMERIC('123');
```

Output:

```
mysql> SELECT ISNUMERIC(4567);
+-----+
| ISNUMERIC(4567) |
+-----+
| 1 |
+-----+
1 row in set (0.02 sec)

mysql> SELECT ISNUMERIC('ABS');
+-----+
| ISNUMERIC('ABS') |
+-----+
| 0 |
+-----+
1 row in set (0.00 sec)

mysql> SELECT ISNUMERIC('123');
+-----+
| ISNUMERIC('123') |
+-----+
| 1 |
+-----+
1 row in set (0.00 sec)
```