# Control Flow: Takeaways ⤴

## Syntax

- General CASE syntax with two conditions:

```sql
SELECT (CASE
        WHEN condition_1 THEN result_1
        WHEN condition_2 = value_2 THEN result_2
     ELSE result_3
     END) AS some_name
FROM some_table;
```

- General CASE syntax with two conditions without ELSE:

```sql
SELECT (CASE
        WHEN condition_1 THEN result_1
        WHEN condition_2 = value_2 THEN result_2
     END) AS some_name
FROM some_table;
```

- General CASE base expression syntax with two conditions:

```sql
SELECT (CASE expression
        WHEN value_1 THEN result_1
        WHEN value_2 THEN result_2
     ELSE result_3
     END) AS some_name
  FROM some_table;
```

## Concepts

- Control flow is the terminology we use in programming to refer to "if . . . then . . . else" logic.
- Syntactic sugar is special syntax that makes it easier to program and read code.

## Resources

- [Control flow](#)
- [Syntatic sugar](#)