# Nullability

Nullability is the ability for a value to either be present or not. The absence of a value inside a variable or a return value of a function is it's quality of being nullable, and for the compiler to support nullable values is its ability to support nullability. The modern Dart compiler has support for nullability and in fact it is encouraged that programmers adopt this new way of programming in Dart.

Further reading:

- Sound null safety - dart.dev
- Understanding null safety - dart.dev
- Unsound null safety - dart.dev
- Migrating to null safety - dart.dev
- Null safety codelab - dart.dev

# Examples

```
1  // this function's argument named "value" is marked
2  // with square brackets meaning that this parameter
3  // is now an optional positional parameter, hence
4  // its value can be null
5  void add10ToValue([int? value]) {
6    // and given that "value" can be null, using the
7    // ?? operator we substitute "value" with 0
8    // should "value" be 0, and then we add 10
9    // to the entire result and print it out
10   final valuePlus10 = (value ?? 0) + 10;
11   print(valuePlus10);
12 }
```