

# String

A string in Dart is text usually surrounded by single quotation marks 'like so'. If the string object itself contains single quotation marks such as "let's", then it's usually surrounded by double quotation marks. Dart recommends that all strings by default be surrounded by single quotation marks unless there is a good reason for them to not to. Strings can be compile time constants.

Further reading:

- [String class - dart:core library - api.dart.dev](https://api.dart.dev/stable/2.12.2/dart-core/String-class.html)
- [Dart Programming - String - Tutorialspoint](#)
- [Exploring String methods in Dart - Darshan Kawar](#)
- [Working with Strings in Dart/Flutter - FrontBackend](#)
- [Dart/Flutter String Functions & Operators - Bezkoder](#)



## Examples

```
1 // a string is text
2 final myName = 'Vandad Nahavandipoor';
3 /*
4  it can contain numbers as well but this number
5  will not be considered an integer anymore
6  and is from this point on a string, meaning that
7  you cannot add another integer to it
8  */
9 final myAge = '20';
10 // so this code will not compile
11 final invalid = myAge + 30;
```