

Lists

Lists, as their name denote, can contain more than one object at once. Objects are not named. They are accessible by their index. The first item is always at index 0, item 2 is at index 1 and so on. That's why they call lists zero-based, meaning that their indexes start at 0. A list can contain heterogenous objects, meaning that objects inside the list don't necessarily have to be of the same type.

Further reading:

- [Lists - dart.dev](#)
- [Dart Programming - Lists - Tutorialspoint](#)
- [Dart/Flutter List Tutorial with Examples - BezKoder](#)
- [List class - dart:core library - Flutter API](#)
- [Dart Lists - W3Schools](#)



Examples

```
1  /*
2  here is an example of 3 strings placed
3  inside a list, the list has 3 items. using
4  the index of 0 you can access 'foo', with the
5  index of 1 you can get to 'bar' and with
6  the index of 2 you can get to 'baz'
7  */
8  const names = ['foo', 'bar', 'baz'];
9  const ages = [20, 30, 44];
10 /*
11 this grabs the values inside both "names" and
12 "ages" and flattens them inside the new list
13 */
14 const all = [...names, ...ages]; // List<Object>
```