

Anonymous Functions

Anonymous functions are just like normal functions, but they have no name. They are not assigned to variables, since assigning an anonymous function to a variable gives it a name (the name of the variable), hence defeating the purpose. Anonymous functions are usually passed to other functions that expect a callback, where the anonymous function is used as the callback to receive updates.

Further reading:

- [Anonymous Functions - dart.dev](#)
- [Dart - Anonymous Functions - GeeksforGeeks](#)
- [Dart Anonymous Function - Javatpoint](#)
- [Dart Anonymous Functions - W3Schools | W3Adda](#)
- [Anonymous function in Dart Programming - Tutorialspoint](#)



Examples

```
1 const names = ['Foo', 'Bar', 'Baz', 'Foo Bar'];
2 void printNamesWith3Letters() {
3     names
4         // here we are iterating through all the values
5         // inside the "names" constant list, and using
6         // the "where" function, we pass an anonymous
7         // function that calculates which names have
8         // exactly 3 letters in them
9         .where((name) => name.length == 3)
10        // then for every name that has exactly 3 letters
11        // we invoke the print function
12        .forEach(print);
13 }
```