

While and Do While

Both “while” and “do” are reserved/key words in Dart meaning that they have a special meaning for the Dart compiler. They are used to create loops. The difference between While and Do-While is that While specifies its loop condition up front and the program loops until the condition is not met anymore. Do-while performs its initial work and then checks the condition at the end!

Further reading:

- [Dart Programming - do while Loop - Tutorialspoint](#)
- [Dart do while Loop - W3Schools](#)
- [Dart \(DartLang\) Introduction: while and do-while loops - Medium](#)
- [Dart do while Loop - Javatpoint](#)
- [Dart Do While Loop Tutorial With Examples - FlutterRDart](#)



Examples

```
1 // here is an example of a function that uses "while"
2 // in order to print "value", as many times as "count"
3 void printValueWithWhile(String value, {required int count}) {
4     var counter = 0;
5     while (counter++ < count) {
6         print(value);
7     }
8 }
9
10 // and the same function using the do statement
11 void printValueWithDo(String value, {required int count}) {
12     var counter = 0;
13     do {
14         print(value);
15     } while (++counter < count);
16 }
```