

Final

Final is a variable modifier that makes a variable assignable only once. Notice that final has nothing to do with constant. A final variable can only be assigned to once, whereas a constant variable can not only be assigned only once, but also has to be a constant! For instance, if you read a user's name from the console into a variable, that value can be stored into a final variable, but not a constant!

Further reading:

- [Final and const - dart.dev](https://dart.dev)
- [Dart - Const And Final Keyword - GeeksforGeeks](#)
- [Difference between Const and Final in Dart - Jeroen Ouwehand](#)
- [Difference Between the const and final keywords - Somyarajsinh J](#)
- [Difference Between Constant and Final Explained Example](#)



Examples

```
1  /*
2  this will create an integer variable named
3  "age" whose value is initially set to 20
4  and cannot be changed after it has been declared
5  */
6  final age = 20;
7  final otherAge = age + 20;
8  /*
9  if you try to change the value of this variable
10 after it has been assigned to for the first
11 time, you will receive a compilation error
12 */
13 age = age + 30; // this will not compile
```