# Sample code

## [Fuente](https://www.dartlang.org/samples)

## MAX

## marzo-2018

## Orden de librerias

// Importing core libraries

import 'dart:async';

import 'dart:math';

// Importing libraries from external packages

import 'package:test/test.dart';

// Importing files

import 'path/to/my\_other\_file.dart';

import '../lib/samples/spacecraft.dart';

## Clase con tres propiedades, dos constructores y un método

class Spacecraft {

String name;

DateTime launchDate;

// Constructor, with syntactic sugar for assignment to members.

Spacecraft(this.name, this.launchDate) {

// Initialization code goes here.

}

// Named constructor that forwards to the default one.

Spacecraft.unlaunched(String name) : this(name, null);

int get launchYear =>

launchDate?.year; // read-only non-final property

// Method.

void describe() {

print('Spacecraft: $name');

if (launchDate != null) {

int years = new DateTime.now()

.difference(launchDate)

.inDays ~/

365;

print('Launched: $launchYear ($years years ago)');

} else {

print('Unlaunched');

}

}

}