



Welcome to the code challenge for the Android Engineer position at Casenio, we're glad to have you as a candidate.

Your task will be a homework challenge, which should provide a good overview about your general code style, your Kotlin knowledge and a little bit about your skill regarding reactive paradigm.

When you're done, please let us know and send us the link to the public repository on your GitHub, so we can access your code.

Your task

Your task is to establish a connection to an MQTT broker and display the events published on a topic that you created. The payload JSON is shown below (a list of World Cup champions). The UI design is up to you.

The payload will be attached bellow.

You can choose any Broker and MQTT client you want in order to finish this task.

As suggestion, you can create a free account on [io.adafruit.com](https://www.adafruit.com) in order to have an instance of a MQTT Broker up and running and to create a feed to subscribe from and publish to. For MQTT Client, you can also use the this [library](#) as your MQTT Client.

You have 7 days to complete this challenge.

For any questions, you can reach out Vadim (v.zuev@casenio.de) or Janek (j.haus@casenio.de).

JSON:

```
[{"country": "France", "year": 2018 }, {"country": "Germany", "year": 2014 }, {"country": "Spain", "year": 2010 }, {"country": "Italy", "year": 2006 }, {"country": "Brazil", "year": 2002 }, {"country": "France", "year": 1998 }, {"country": "Brazil", "year": 1994 }, {"country": "West Germany", "year": 1990 }, {"country": "Argentina", "year": 1986 }, {"country": "Italy", "year": 1982 }, {"country": "Argentina", "year": 1978 }, {"country": "West Germany", "year": 1974 }, {"country": "Brazil", "year": 1970 }, {"country": "England", "year": 1966 }, {"country": "Brazil", "year": 1962 }, {"country": "Brazil", "year": 1958 }, {"country": "West Germany", "year": 1954 }, {"country": "Uruguay", "year": 1950 }, {"country": "Italy", "year": 1938 }, {"country": "Italy", "year": 1934 }, {"country": "Uruguay", "year": 1930 }]
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