



INSTRUCTIONS (Backend Code Test):

- Return the solution or make it available to us on completion (as a link to Github)
- Please don't mention BeamTrail in your solution
- You may use any either Kotlin or Java
- Please provide some info how to run and test the code

TASK:

- The mobile software testing team has 10 mobile phones that it needs to share for testing purposes.
 - Samsung Galaxy S9
 - 2x Samsung Galaxy S8
 - Motorola Nexus 6
 - OnePlus 9
 - Apple iPhone 13
 - Apple iPhone 12
 - Apple iPhone 11
 - iPhone X
 - Nokia 3310
- Please create a service that allows a phone to be booked / returned.
- The following information should also be available for each phone
 - Availability (Yes / No)
 - When it was booked
 - Who booked the phone
- Please send a notification to a message broker of your choice when a phone is either booked or returned

REFLECTION:

- What aspect of this exercise did you find most interesting?
- What did you find most cumbersome?