

Activity 4

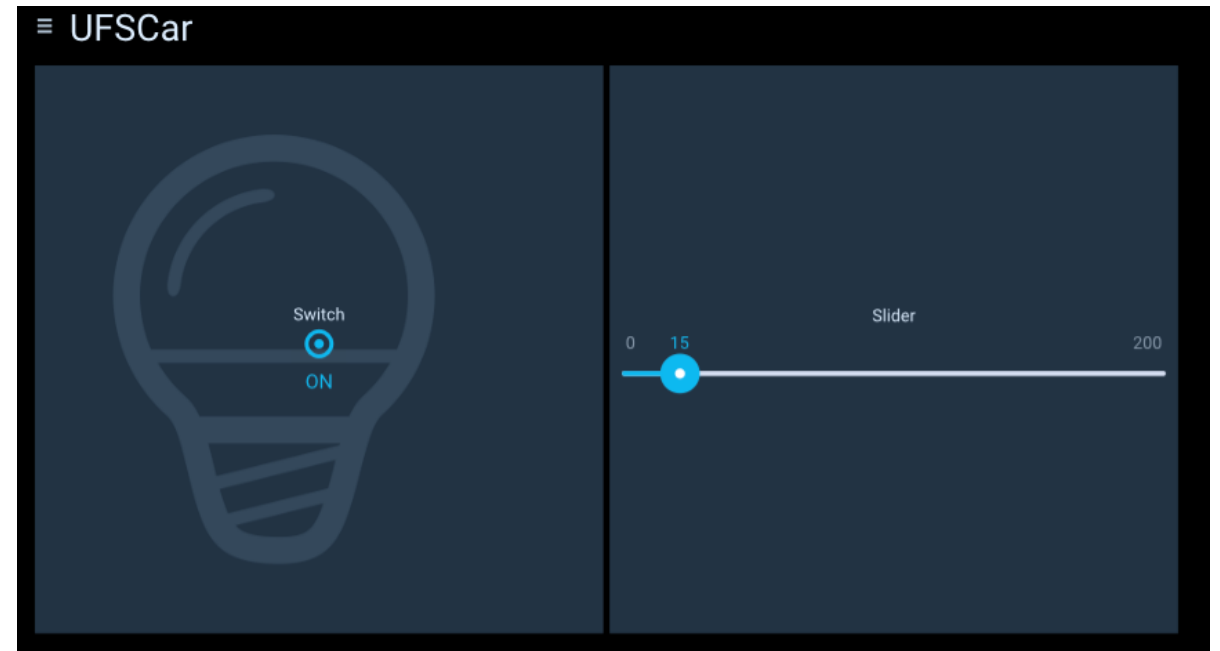
OpenHAB2

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Activity 4

- **Exercise 1**

- OpenHAB2 and Mosquitto installed on device
- MQTT bindings plugin installed on OpenHAB2 and configured for working with local Mosquitto broker
- Code for reading temperature sensor and touch sensor deployed for reading and publishing data on local OpenHAB2, using MQTT through Mosquitto, to OpenHAB2



Activity 4

- **Exercise 2**

- OpenHAB Cloud connector installed on Local OpenHAB2
- Local OpenHAB2 connected to MyOpenHAB on the WEB, using the local OpenHAB **UUID** and local OpenHAB **Secret**

The screenshot displays two screenshots of the OpenHAB web interface. The top screenshot shows the 'Items' page, which lists two items: 'Analog' and 'SwitchDigital'. The bottom screenshot shows the 'Events' page, which lists a series of events for both items.

Items Page:

By name	Name	Status	Last update
By last update	Analog	163	Today at 4:38 PM
By status	SwitchDigital	OFF	Today at 4:34 PM

Events Page:

When	Where	What
Today at 4:34 PM	Analog	163
Today at 4:34 PM	Analog	164
Today at 4:34 PM	Analog	163
Today at 4:34 PM	Analog	166
Today at 4:34 PM	Analog	163
Today at 4:34 PM	Analog	164
Today at 4:34 PM	SwitchDigital	OFF
Today at 4:34 PM	SwitchDigital	ON
Today at 4:34 PM	SwitchDigital	OFF
Today at 4:34 PM	Analog	33
Today at 4:34 PM	SwitchDigital	ON
Today at 4:34 PM	Analog	163