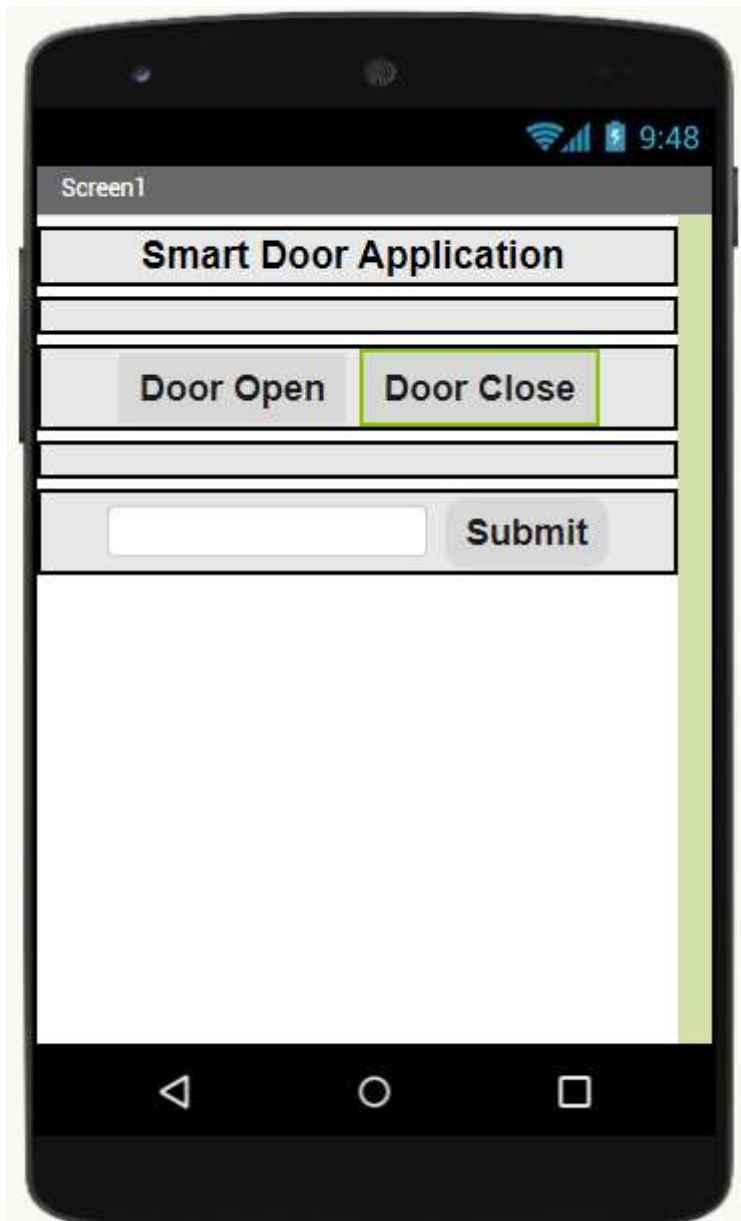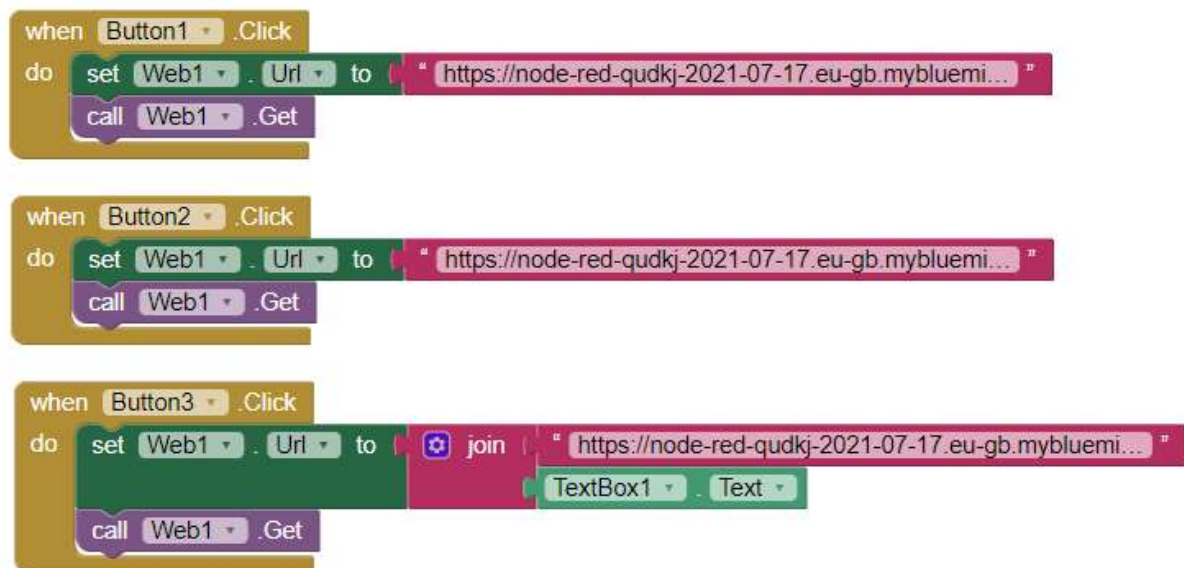# Assignment 4

Develop a mobile application that takes the user input and sends it to IoT device (python code). Print the received data in python shell. Keep a text box to accept the user input. Integrate a submit button. Whenever user enters the text input in text box and clicks the button the data should be sent to IBM cloud using URL (HTTP API).
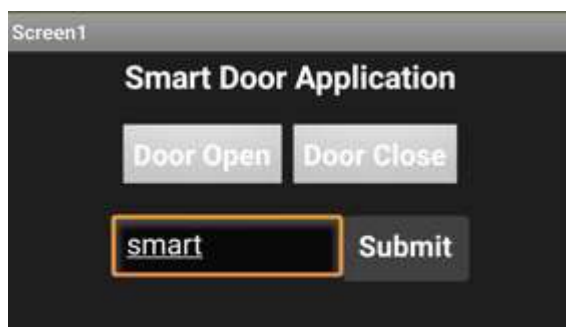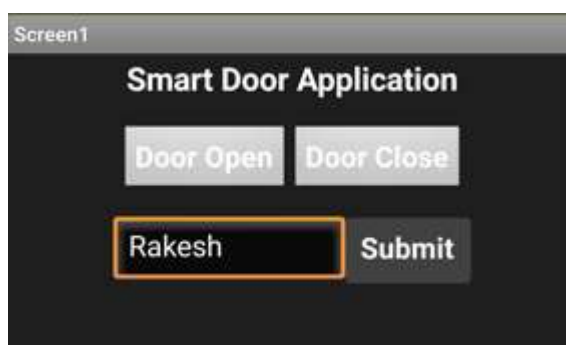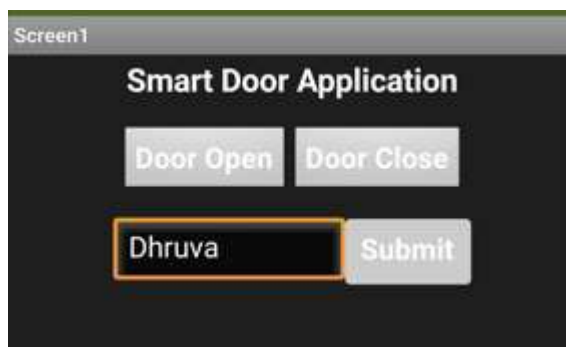
Mobile Application:

Designer:

Blocks:

Output:

7/18/2021, 2:10:31 AM   node: ba0be9.7e846418
iot-2/type/SmartDevice/id/2468/evt/status/fmt/json :
msg.payload : number

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7/18/2021, 2:10:31 AM   node: d9961ceb.d56a9
msg.payload : Object

▶ { Name: "Dhruva" }

7/18/2021, 2:11:02 AM   node: d9961ceb.d56a9
msg.payload : Object

▶ { command: "DoorOpen" }

7/18/2021, 2:26:32 AM   node: d9961ceb.d56a9
msg.payload : Object

▶ { Name: "Rakesh" }

7/18/2021, 2:26:40 AM   node: d9961ceb.d56a9
msg.payload : Object

▶ { command: "DoorClose" }

7/18/2021, 2:27:03 AM   node: d9961ceb.d56a9
msg.payload : Object

▶ { Name: "smart" }