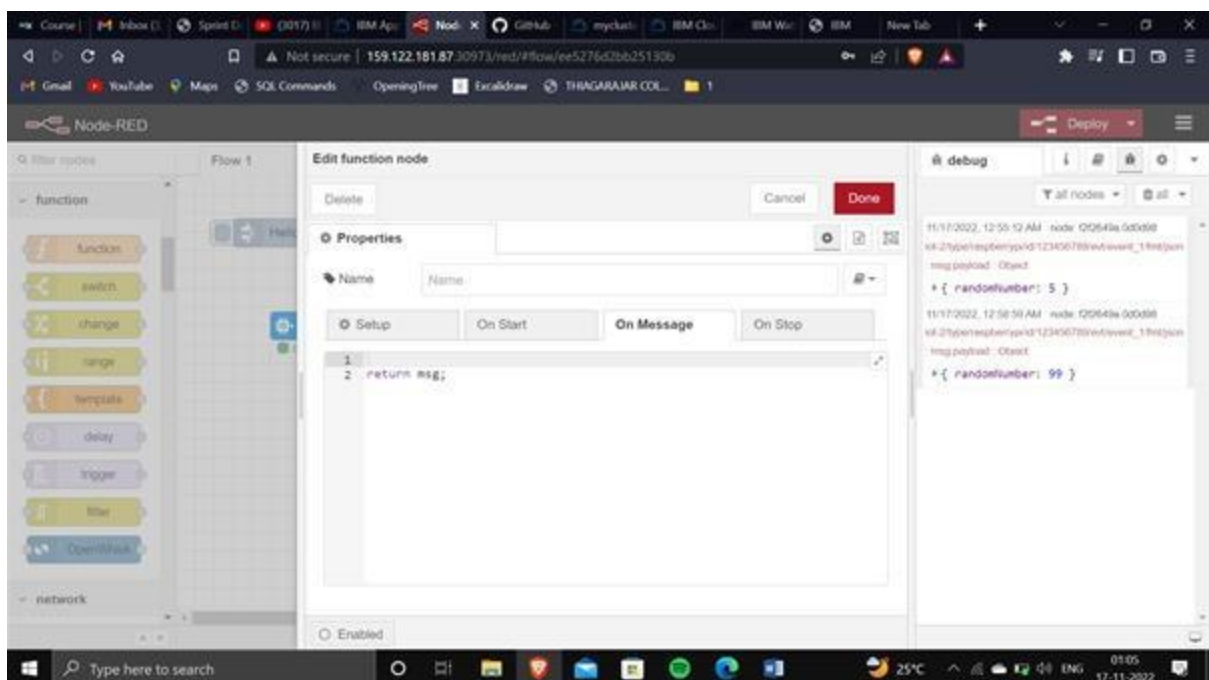
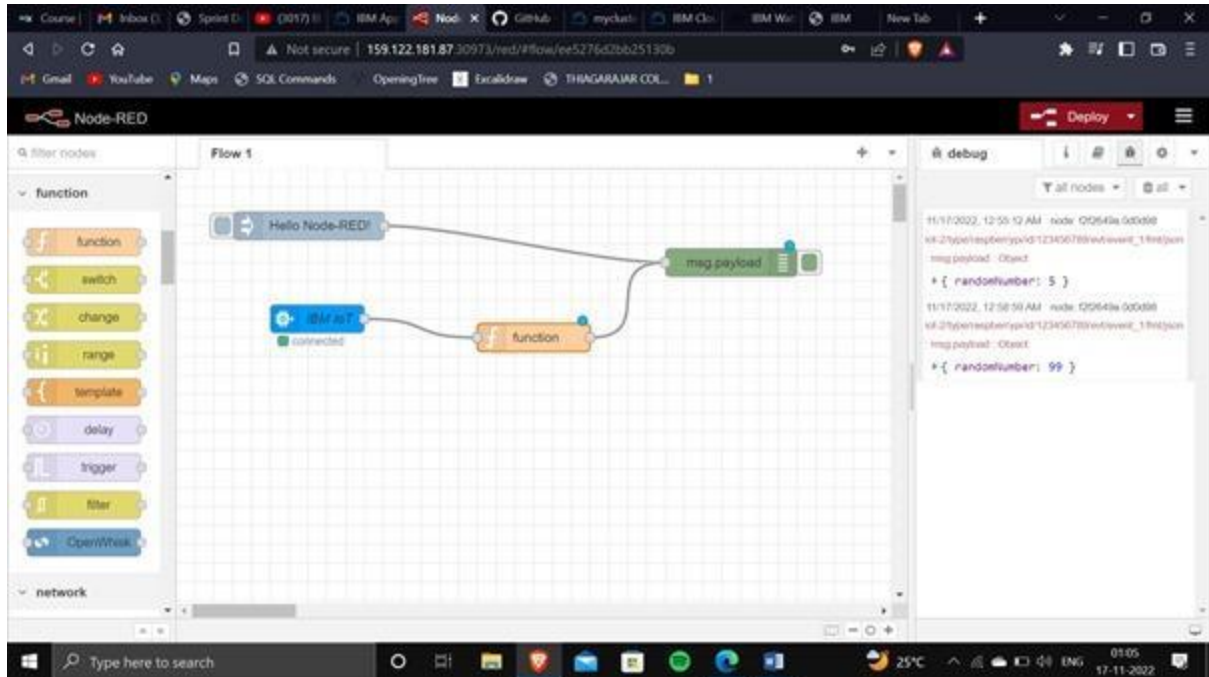
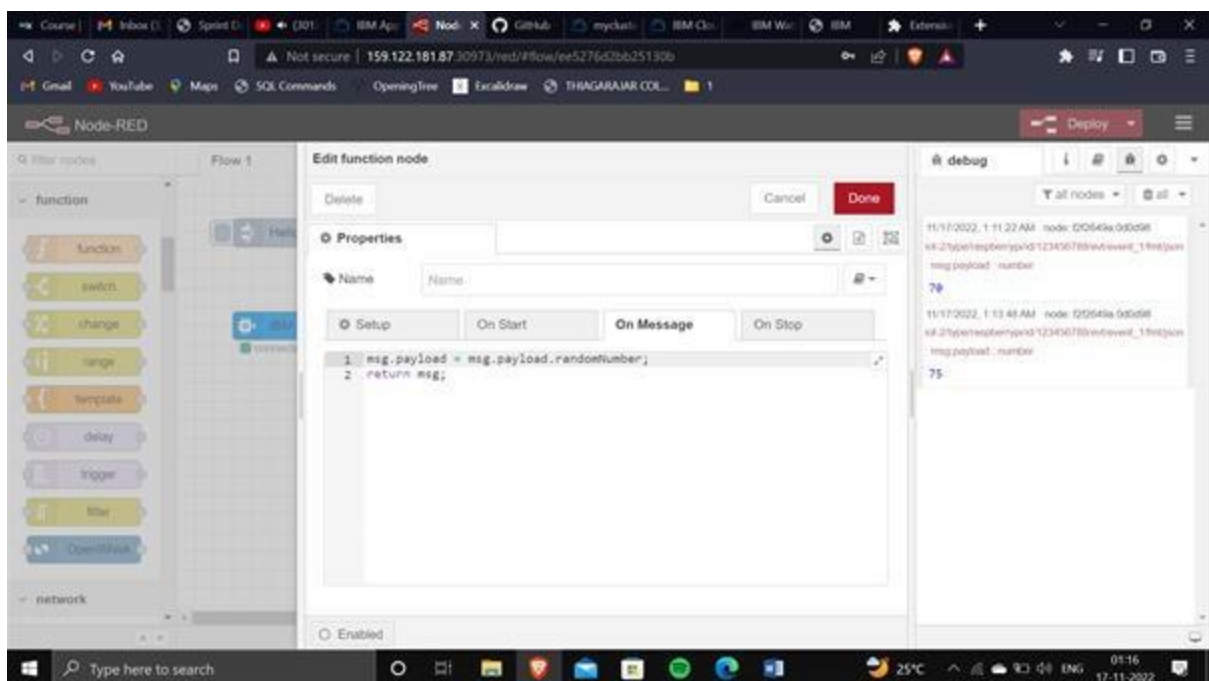
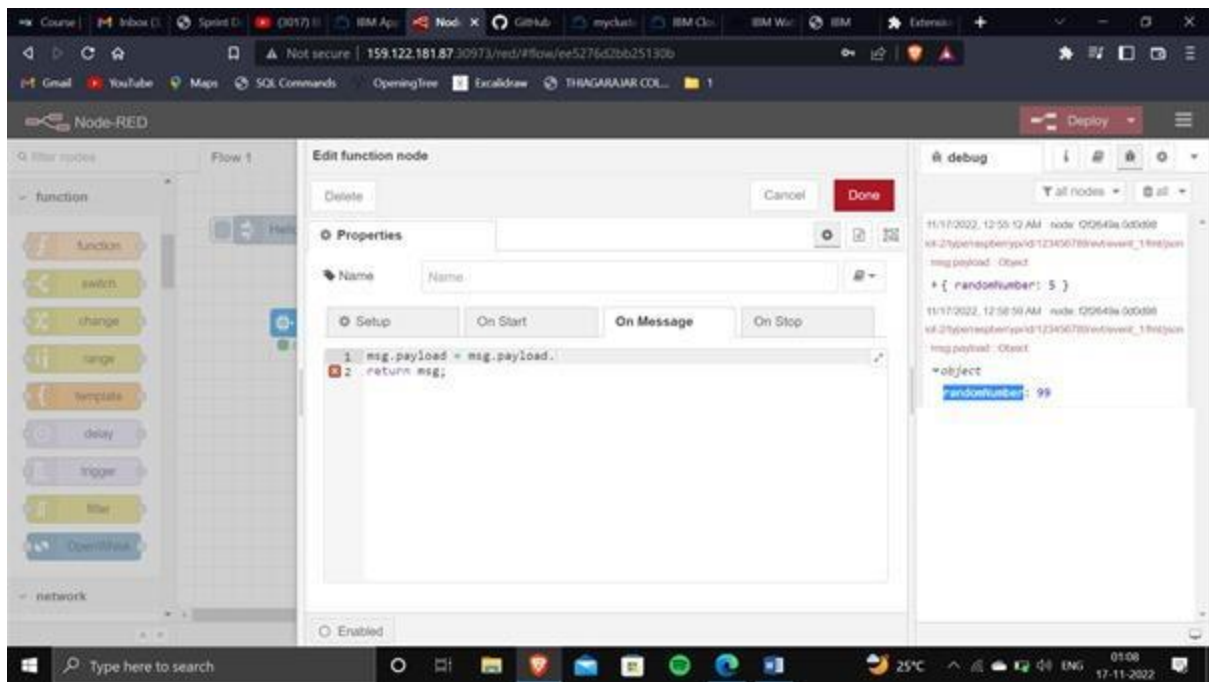


Build A Web Application Using Node-RED

Date	12 November 2022
Team ID	PNT2022TMID21337
Project Name	Project – Smart Farmer-IoT Enabled Smart Farming Application
Maximum Marks	2 Marks

Configuration of Node-Red to send commands to IBM cloud





IBM Watson:

The screenshot displays the IBM Watson IoT Platform interface. At the top, the browser address bar shows the URL: `ibmmy.internetofthings.ibmcloud.com/dashboard/devices/ibmmy`. The page title is "IBM Watson IoT Platform". The navigation bar includes "Browse", "Action", "Device Types", and "Interfaces". A sidebar on the left contains icons for various functions. The main content area shows a search bar "Search by Device ID" and a "Device Simulator" toggle. A table lists devices, with the first device selected: "123456789" (Status: Connected, Device Type: raspberrypi). Below the table, the "Recent Events" tab is active, showing a live stream of data. The event log table has columns: Event, Value, Format, and Last Received. The first event is from "IoTSensor" with a value of `{"temp":94,"humid":65}` in JSON format, received "a few seconds ago". At the bottom, it states "0 Simulations running".

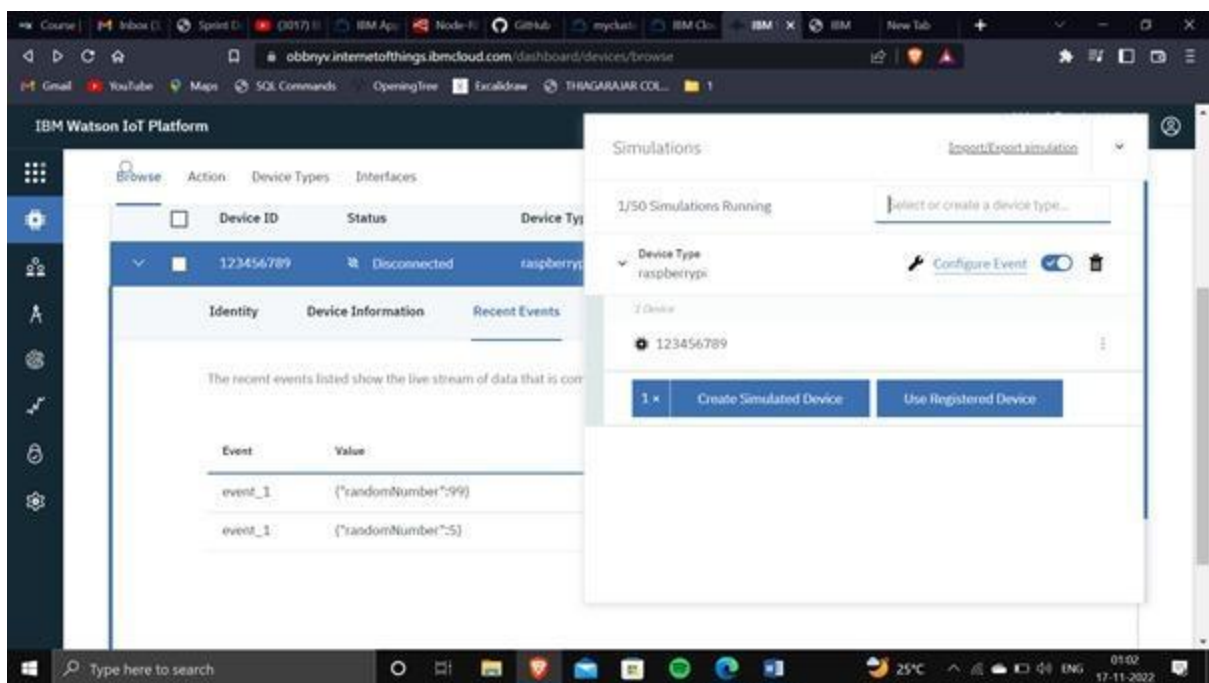
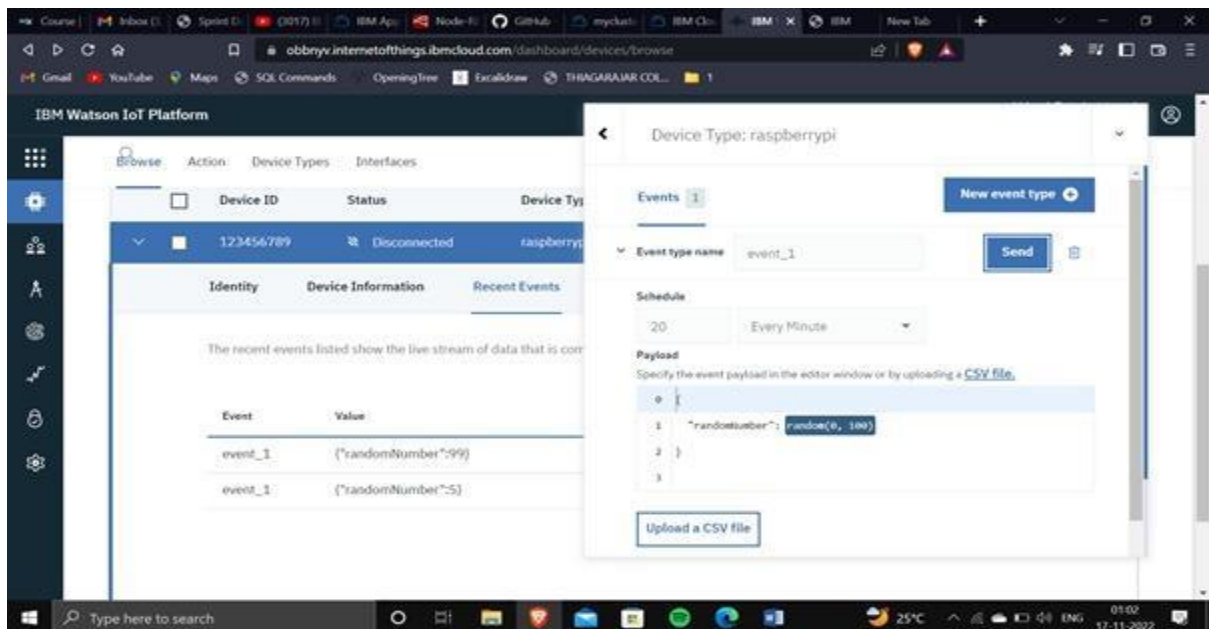
Event	Value	Format	Last Received
IoTSensor	<code>{"temp":94,"humid":65}</code>	json	a few seconds ago

The screenshot shows the IBM Watson IoT Platform interface. The top navigation bar includes 'Browse', 'Action', 'Device Types', and 'Interfaces'. A sidebar on the left contains icons for various functions. The main content area displays a table of devices. One device is selected, showing its details in a modal window. The modal window has tabs for 'Identity', 'Device Information', 'Recent Events', 'State', and 'Logs'. The 'Recent Events' tab is active, showing a list of events. Below the events, a status message indicates '1 Simulation running'.

Device ID	Status	Device Type	Class ID	Date Added
123456789	Disconnected	raspberrypi	Device	Oct 29, 2022 12:54 PM

Event	Value	Format	Last Received
event_1	("randomNumber":99)	json	a few seconds ago
event_1	("randomNumber":5)	json	4 minutes ago

1 Simulation running.



These are the steps done while making a building A Web Application Using Node-RED