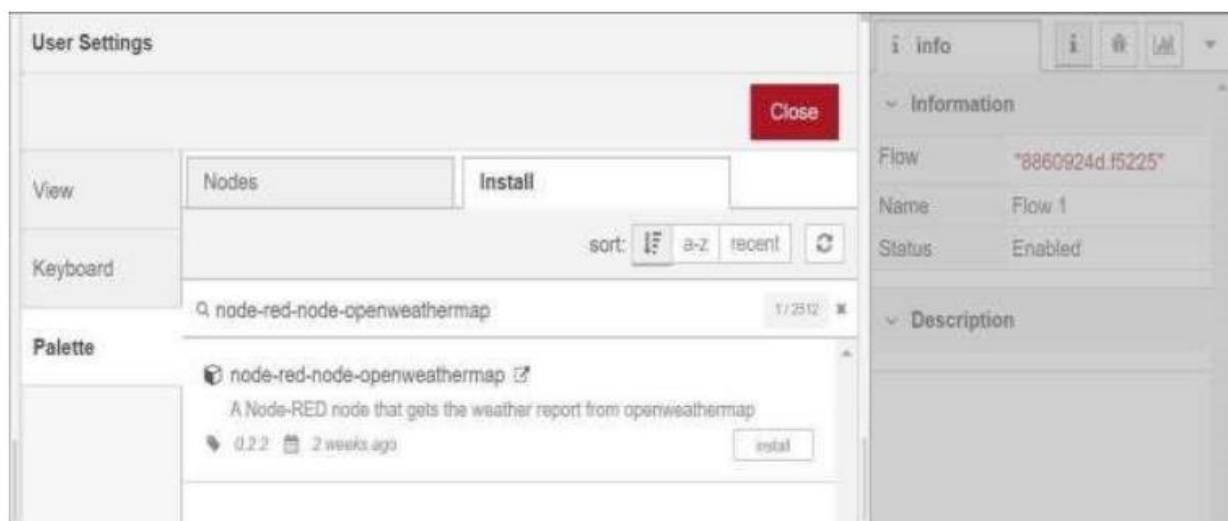


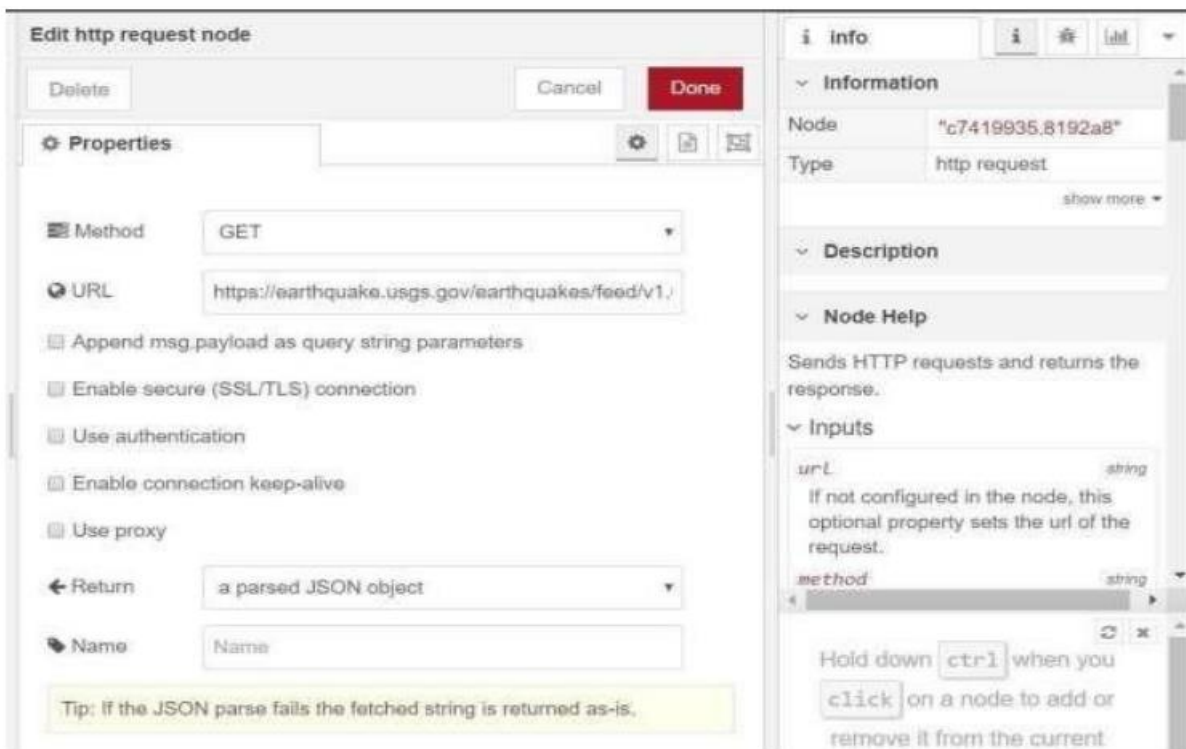
DEVELOP THE WEB APPLICATION USING NODE-RED

1. Double-click the tab with the flow name, and call it Earthquake Details.
2. Click the hamburger menu, and then click Manage palette. Look for node-rednode open weather map to install these additional nodes in your palette.



Add an HTTP input node to your flow.

1. Add an HTTP response node, and connect it to the previously added HTTP input node. All other nodes introduced in this sub-section is to be added between the HTTP input node and the HTTP response node.
2. Add an HTTP request node and set the URL to https://earthquake.usgs.gov/earthquakes/feed/v1.0/summary/all_hour.geojson, the Method to GET and the Return to a parsed JSON object. This will allow extracting all earthquakes that occurred within the last hour. Name this node Get.



Add a change node. Double-click the node to modify it. Name this node Set Earthquake Info. In the Rules section, add rule to Delete msg.topic, es msg.headers, msg.statusCode, msg.responseUrl and msg.redirectList

```
"type":properties.type,
"magnitude": properties.mag,
"location": properties.place,
"longitude":geometry.coordinates[0],
"latitude":geometry.coordinates[1],
"depth":geometry.coordinates[2],
"timestamp": $fromMillis( properties.time
```