Assignment Topic: Install node- red and print hello world

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PRACTICAL – 5

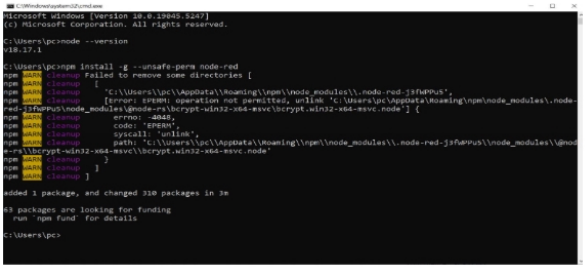
Objective: Install node-red and print hello world.

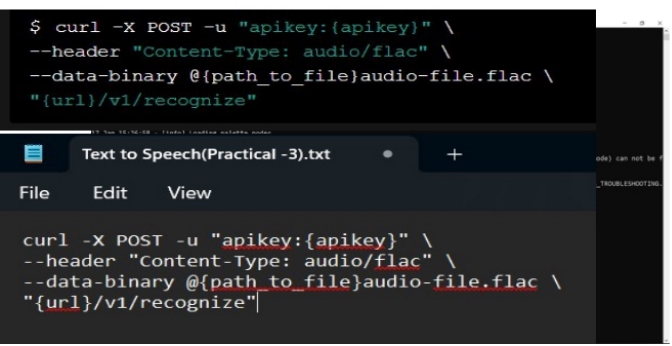
Step 1: To get the node-red, the node.js is required to be installed in your pc. To check if node.js is installed, run ‘ node - -version’ in cmd.

If not installed then go to the browser and download node.js.

Step 2: Install the node-red with the below mentioned command. npm install -g --unsafe-perm node-red

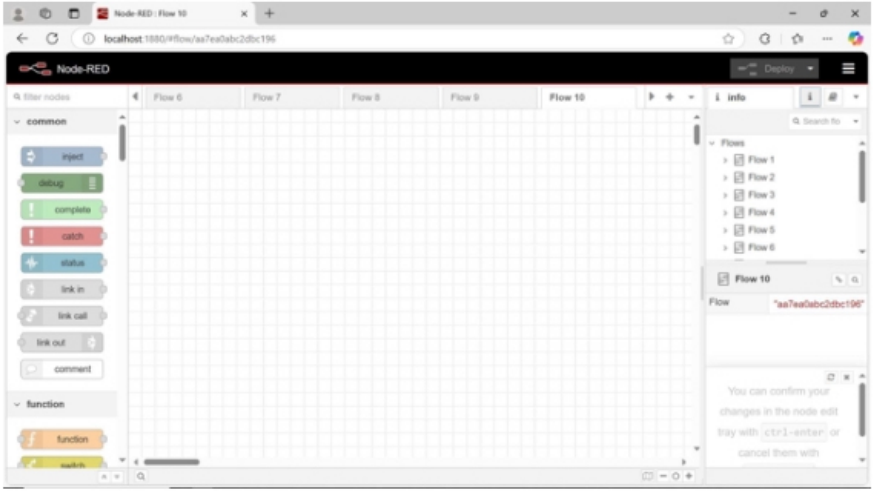
Wait for the installation completion.





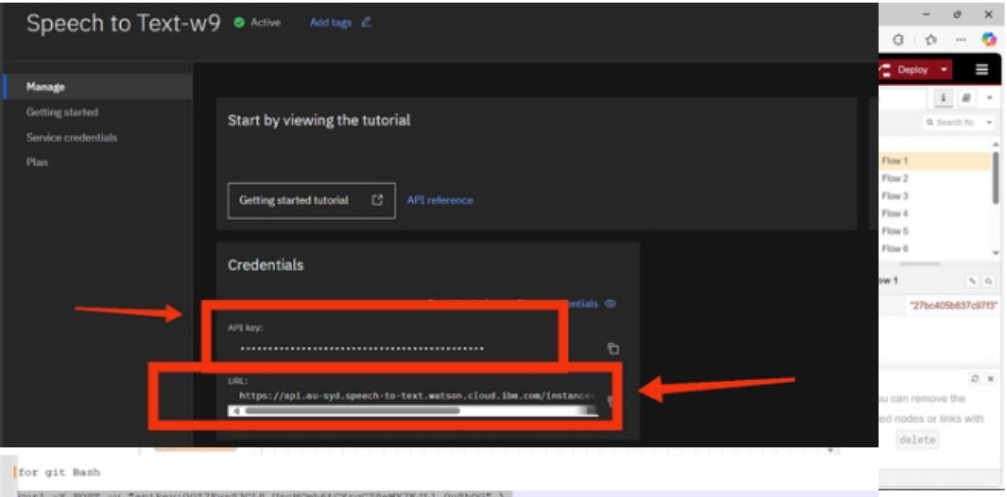
Step 3: Run node-red on cmd.

Now access the given url on browser (127.0.0.1:1880 **or** localhost:1880)

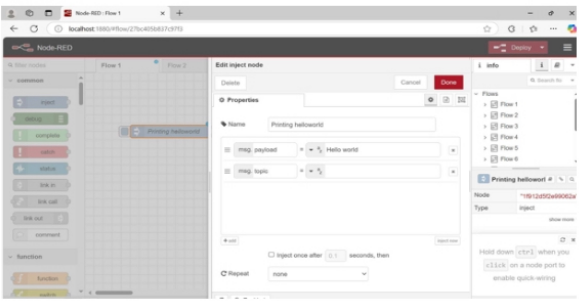


Step 4: Drag and drop the nodes in the playground i.e. flow.

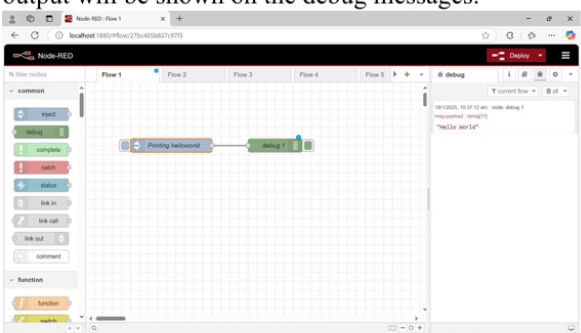
1. Inject node
2. Debug node



Step 5: Double click on inject node and change the datatype as string from dropdown and input “Hello World”.



Step 6: Deploy then click on the right button of the debug node and left button of the inject node. The output will be shown on the debug messages.



This completes the installation and the printing ‘hello world’ practical.