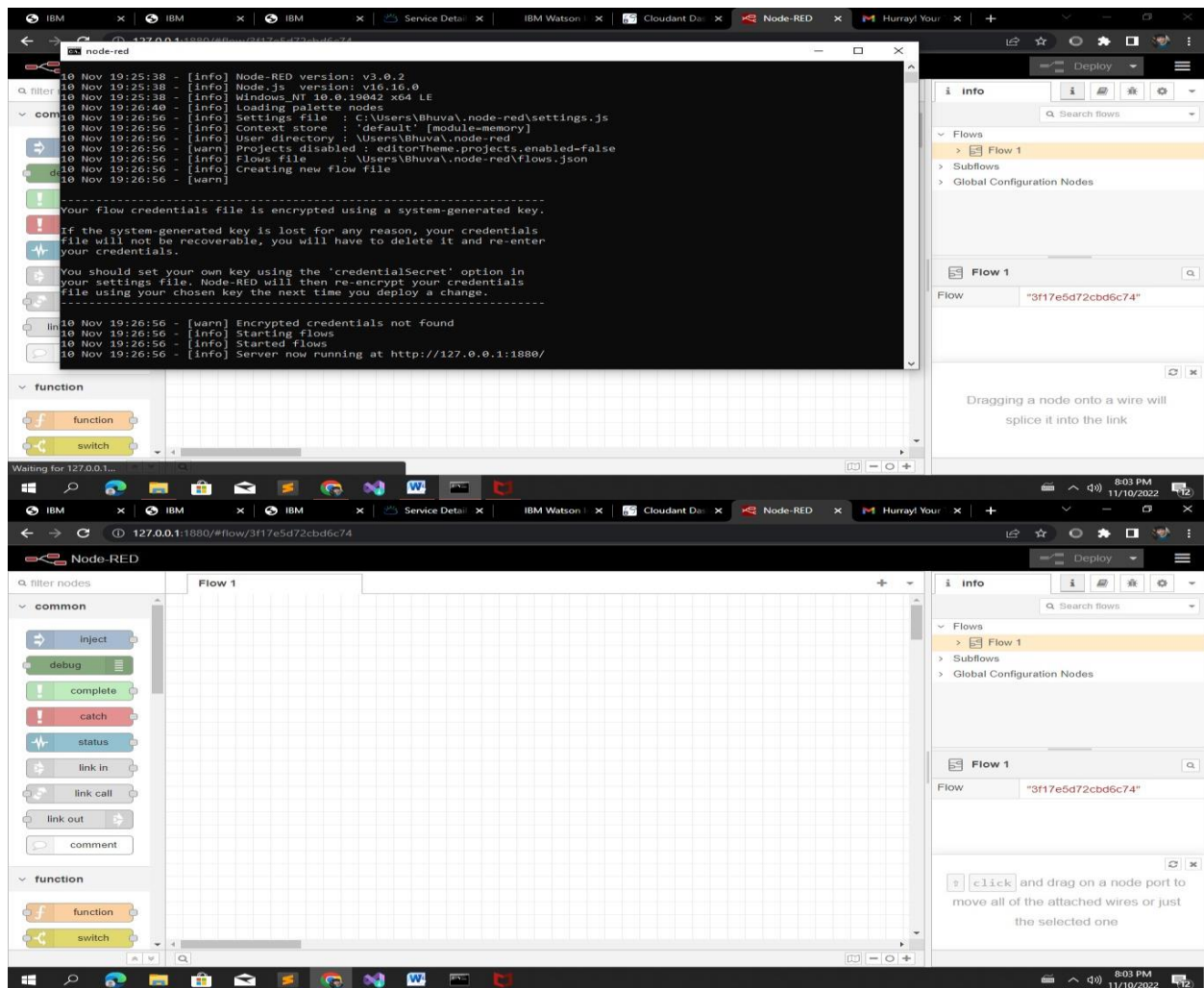


## Create Node-Red Service

Team Id	PNT2022TMID42931
Maximum Marks	4 Marks



The image shows a Windows desktop environment with a Node-RED terminal window and the Node-RED web interface.

**Terminal Window (Node-RED):**

```
10 Nov 19:25:38 - [info] Node-RED version: v3.0.2
10 Nov 19:25:38 - [info] Node.js version: v16.16.0
10 Nov 19:25:38 - [info] Windows_NT 10.0.19042 x64 LE
10 Nov 19:26:40 - [info] Loading palette nodes
10 Nov 19:26:56 - [info] Settings file : c:\Users\Bhuva\.node-red\settings.js
10 Nov 19:26:56 - [info] Context store : 'default' [module-memory]
10 Nov 19:26:56 - [info] User directory : \Users\Bhuva\.node-red
10 Nov 19:26:56 - [warn] Projects disabled : editorTheme.projects.enabled=false
10 Nov 19:26:56 - [info] Flows file : \Users\Bhuva\.node-red\flows.json
10 Nov 19:26:56 - [info] Creating new flow file
-----
! Your flow credentials file is encrypted using a system-generated key.
! If the system-generated key is lost for any reason, your credentials
! file will not be recoverable, you will have to delete it and re-enter
! your credentials.
! You should set your own key using the 'credentialSecret' option in
! your settings file. Node-RED will then re-encrypt your credentials
! file using your chosen key the next time you deploy a change.
-----
10 Nov 19:26:56 - [warn] Encrypted credentials not found
10 Nov 19:26:56 - [info] Starting flows
10 Nov 19:26:56 - [info] Server now running at http://127.0.0.1:1880/
```

**Node-RED Web Interface:**

The interface shows the "Flow 1" editor. The left sidebar displays the "common" and "function" node palettes. The main workspace is empty. The right sidebar shows the "info" panel with a search bar and a list of flows. The flow ID is "3f17e5d72cbd6c74".

Below the terminal window, a browser window shows the Node-RED interface at the URL `127.0.0.1:1880/#flow/3f17e5d72cbd6c74`. The interface is the same as the one above, showing the "Flow 1" editor with the "common" and "function" node palettes.