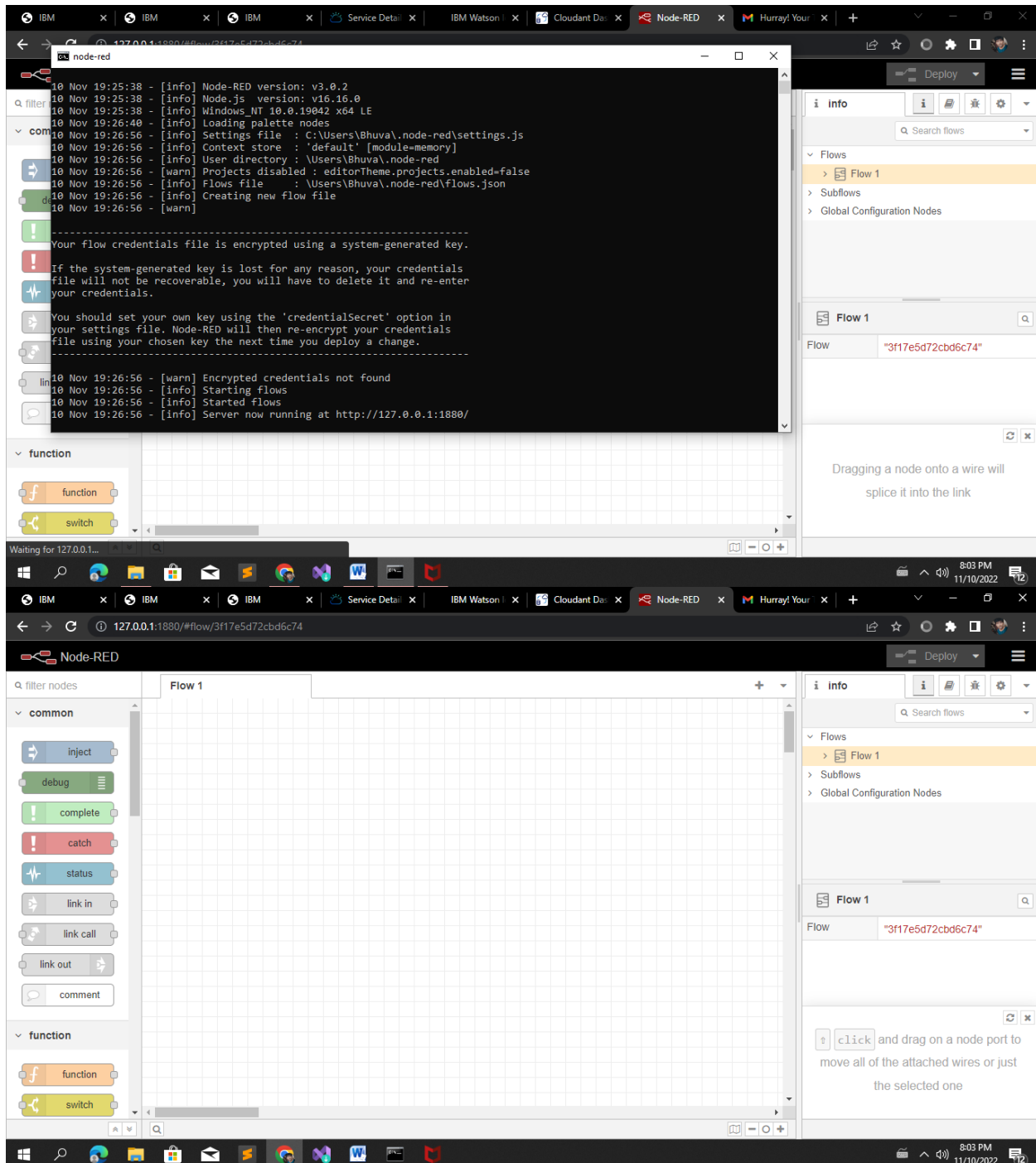


## Create Node-Red Service

Team Id	PNT2022TMID11549
Maximum Marks	4 Marks



The image shows a Windows desktop environment with a terminal window and a web browser displaying the Node-RED 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
10 Nov 19:26:56 - [warn]
-----
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] Started flows
10 Nov 19:26:56 - [info] Server now running at http://127.0.0.1:1880/
```

**Web Browser (Node-RED):**

The browser shows the Node-RED interface at <http://127.0.0.1:1880/#flow/3f17e5d72cbd6c74>. The interface includes a left sidebar with a node palette (common and function nodes), a central workspace for Flow 1, and a right sidebar with an info panel and a search bar. The flow is currently empty, and the status bar at the bottom indicates the server is running.