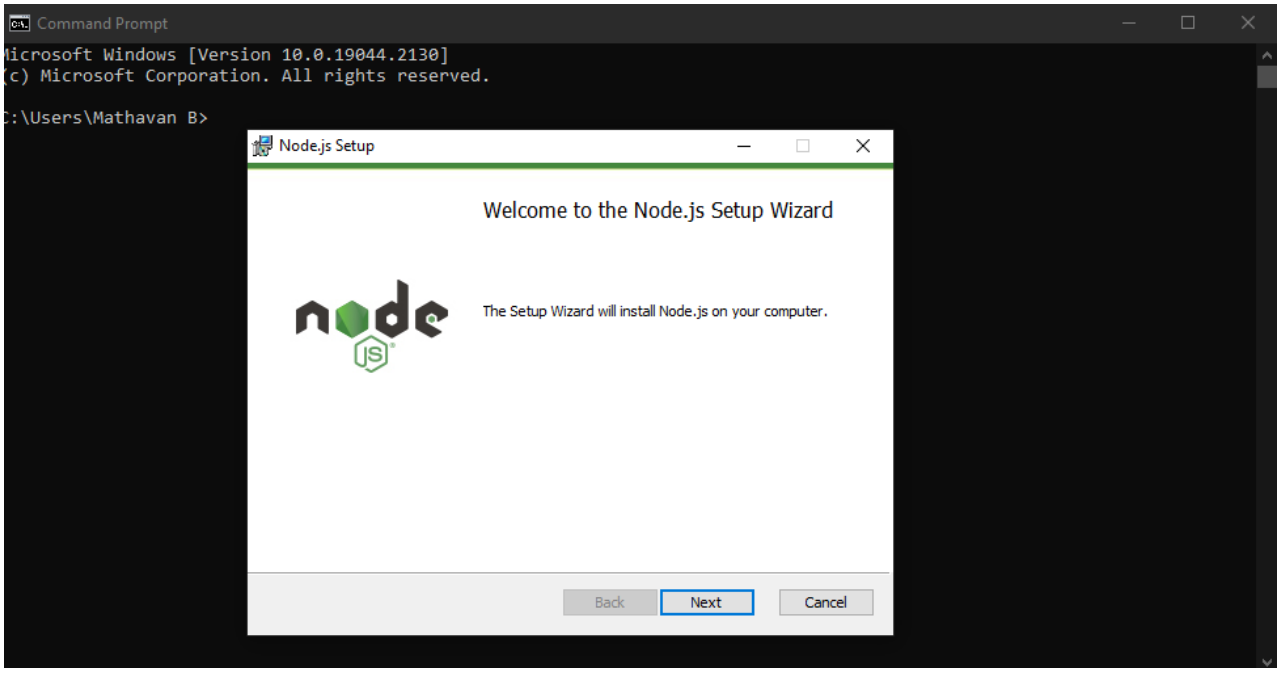
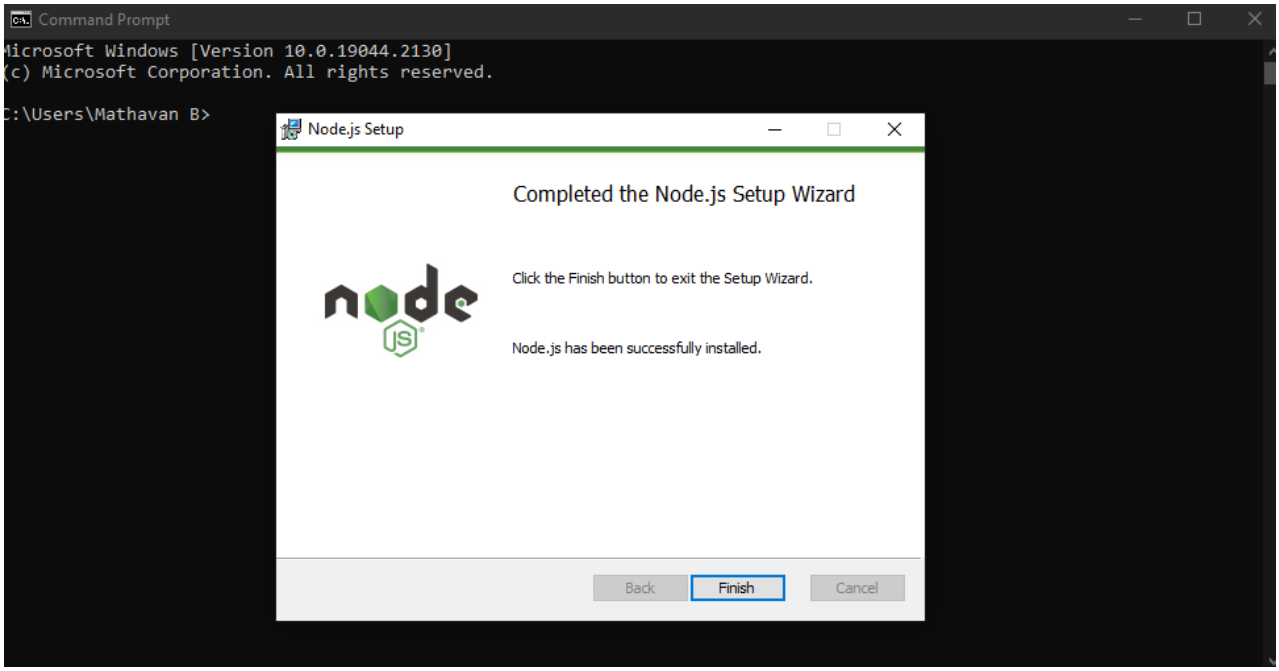
CREATE AND CONFIGURE IBM CLOUD SERVICES

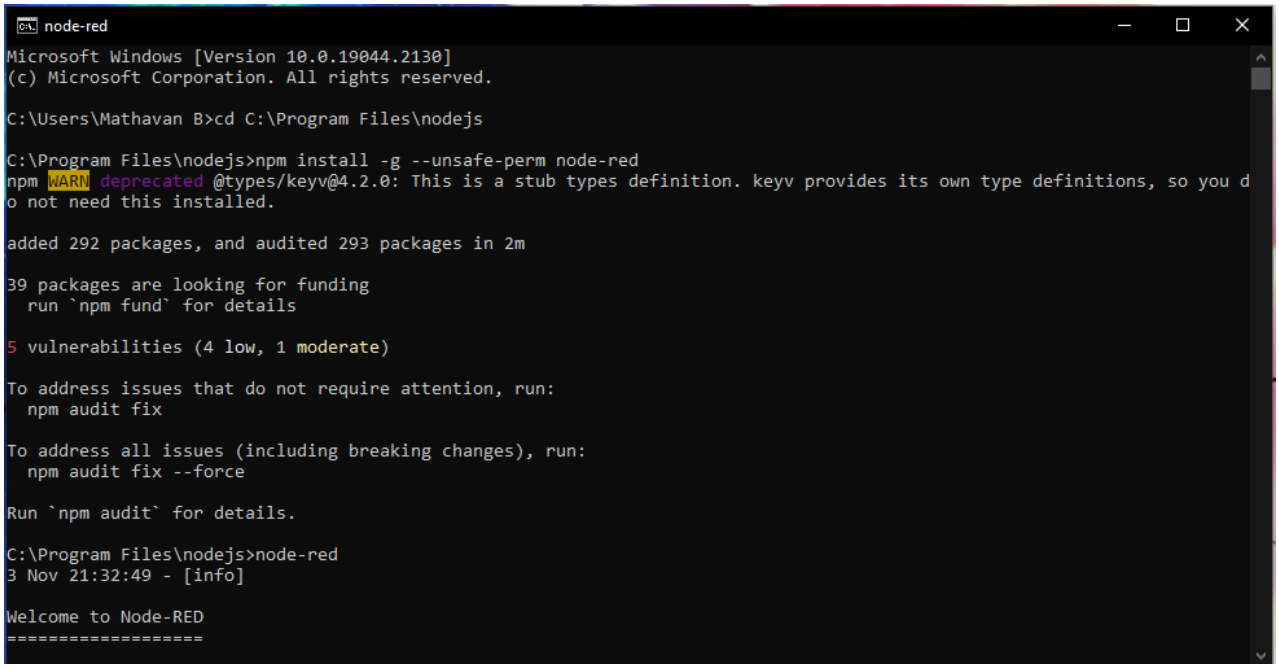
(IBM Watson, Node-Red)

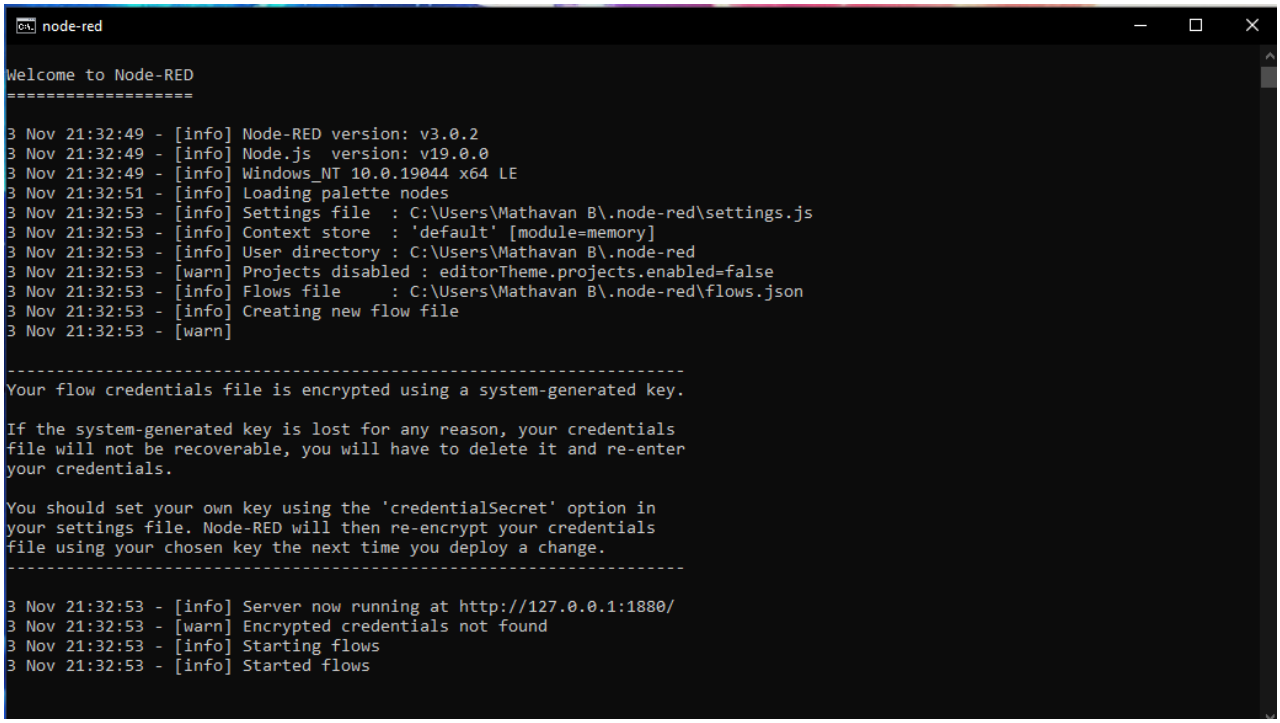
Date	22 October 2022
Team ID	PNT2022TMID13566
Project Name	Industry-specific intelligent fire management system
Maximum Marks	8 Marks

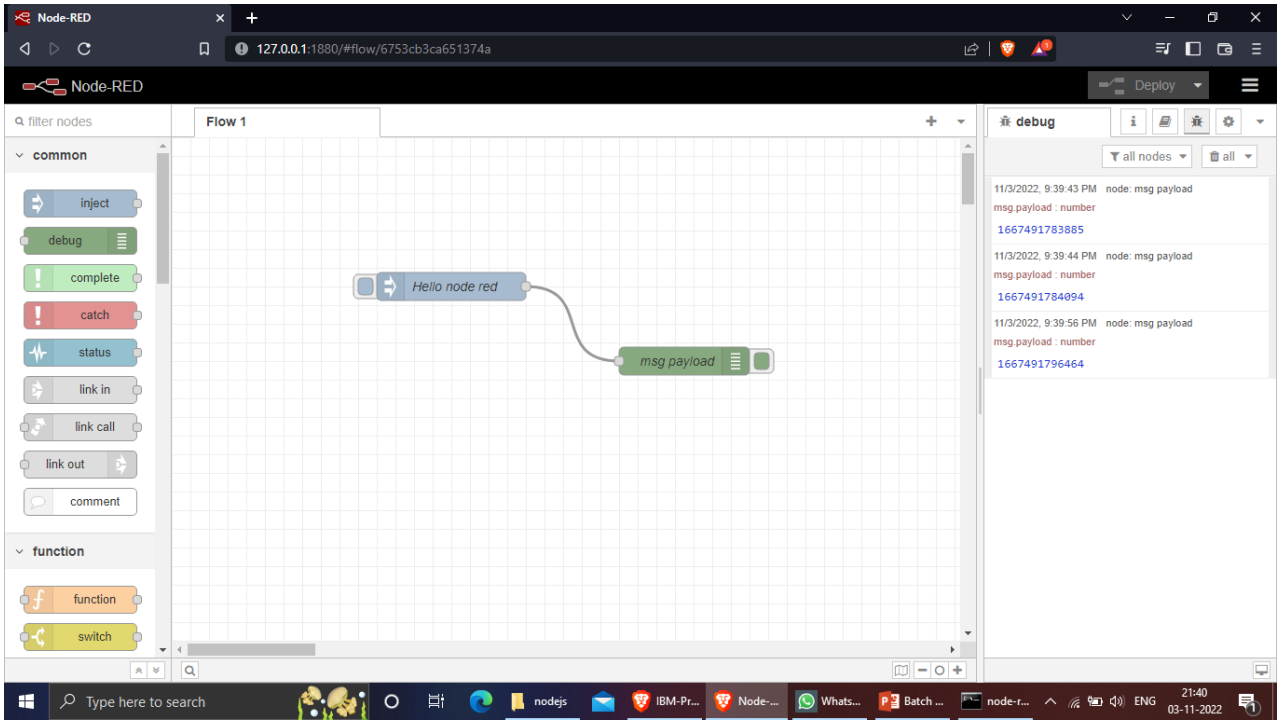
Node-Red :




Command Prompt
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Mathavan B>
Node.js Setup
Completed the Node.js Setup Wizard
Click the Finish button to exit the Setup Wizard.
Node.js has been successfully installed.
Back
Finish
Cancel


node-red
Microsoft Windows [Version 10.0.19044.2130]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Mathavan B>cd C:\Program Files\nodejs
C:\Program Files\nodejs>npm install -g --unsafe-perm node-red
npm WARN deprecated @types/keyv@4.2.0: This is a stub types definition. keyv provides its own type definitions, so you d
o not need this installed.
added 292 packages, and audited 293 packages in 2m
39 packages are looking for funding
run `npm fund` for details
5 vulnerabilities (4 low, 1 moderate)
To address issues that do not require attention, run:
npm audit fix
To address all issues (including breaking changes), run:
npm audit fix --force
Run `npm audit` for details.
C:\Program Files\nodejs>node-red
3 Nov 21:32:49 - [info]
Welcome to Node-RED
==========


node-red
Welcome to Node-RED
==========
3 Nov 21:32:49 - [info] Node-RED version: v3.0.2
3 Nov 21:32:49 - [info] Node.js version: v19.0.0
3 Nov 21:32:49 - [info] Windows_NT 10.0.19044 x64 LE
3 Nov 21:32:51 - [info] Loading palette nodes
3 Nov 21:32:53 - [info] Settings file : C:\Users\Mathavan B\.node-red\settings.js
3 Nov 21:32:53 - [info] Context store : 'default' [module=memory]
3 Nov 21:32:53 - [info] User directory : C:\Users\Mathavan B\.node-red
3 Nov 21:32:53 - [warn] Projects disabled : editorTheme.projects.enabled=false
3 Nov 21:32:53 - [info] Flows file : C:\Users\Mathavan B\.node-red\flows.json
3 Nov 21:32:53 - [info] Creating new flow file
3 Nov 21:32:53 - [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.
3 Nov 21:32:53 - [info] Server now running at http://127.0.0.1:1880/
3 Nov 21:32:53 - [warn] Encrypted credentials not found
3 Nov 21:32:53 - [info] Starting flows
3 Nov 21:32:53 - [info] Started flows


Node-RED
127.0.0.1:1880/#flow/6753cb3ca651374a
Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
Hello node red
msg payload
debug
all nodes
all
11/3/2022, 9:39:43 PM node: msg payload
msg.payload : number
1667491783885
11/3/2022, 9:39:44 PM node: msg payload
msg.payload : number
1667491784094
11/3/2022, 9:39:56 PM node: msg payload
msg.payload : number
1667491796464
Type here to search
nodejs
IBM-Pr...
Node-...
Whats...
Batch ...
node-r...
ENG
21:40
03-11-2022