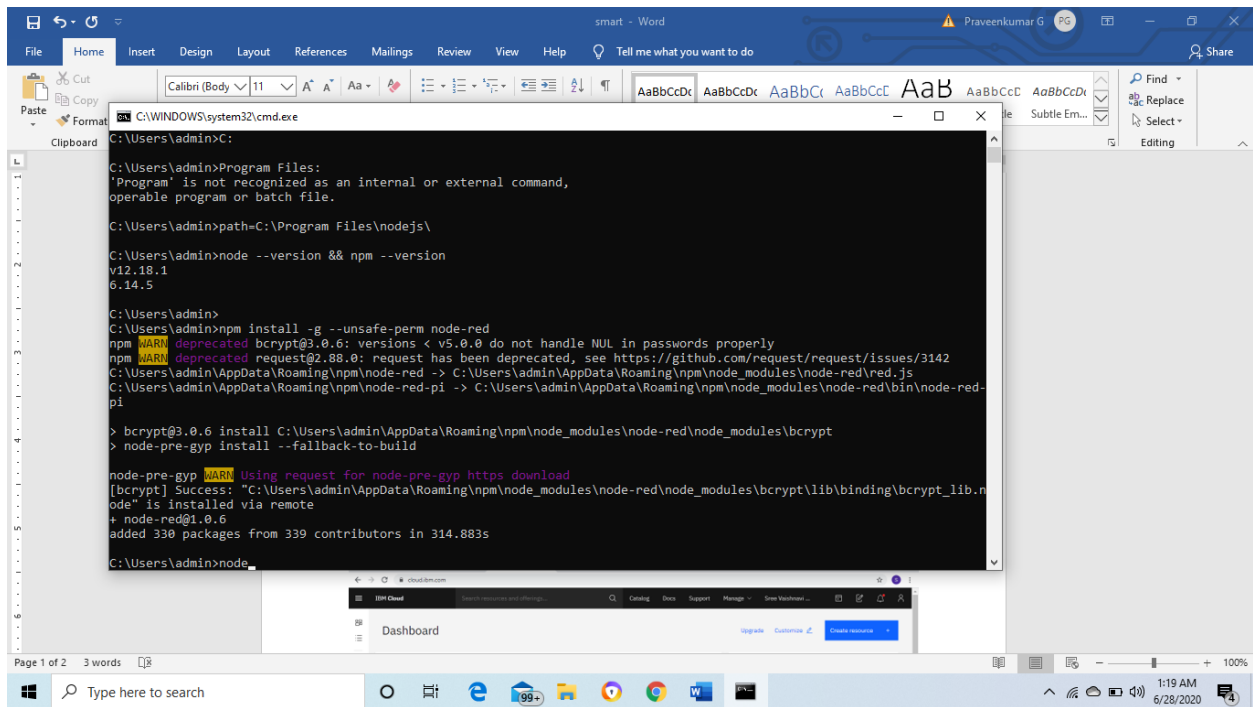
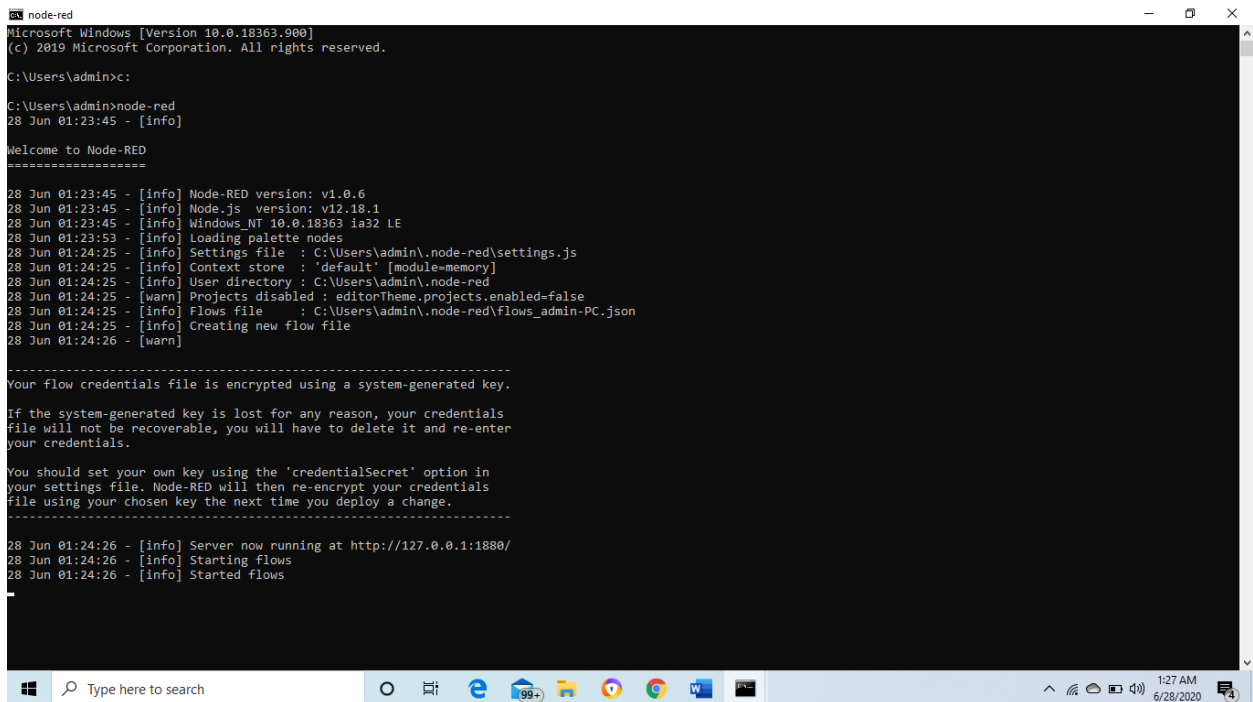


Step by step process to install the Node_red locally:



```
C:\WINDOWS\system32\cmd.exe
C:\Users\admin>C:
C:\Users\admin>Program Files:
'Program' is not recognized as an internal or external command,
operable program or batch file.
C:\Users\admin>path=C:\Program Files\nodejs\
C:\Users\admin>node --version && npm --version
v12.18.1
6.14.5
C:\Users\admin>
C:\Users\admin>npm install -g --unsafe-perm node-red
npm WARN deprecated bcrypt@3.0.6: versions < v5.0.0 do not handle NUL in passwords properly
npm WARN deprecated request@2.88.0: request has been deprecated, see https://github.com/request/request/issues/3142
C:\Users\admin\AppData\Roaming\npm\node-red -> C:\Users\admin\AppData\Roaming\npm\node_modules\node-red\red.js
C:\Users\admin\AppData\Roaming\npm\node-red-pi -> C:\Users\admin\AppData\Roaming\npm\node_modules\node-red\bin\node-red-pi
> bcrypt@3.0.6 install C:\Users\admin\AppData\Roaming\npm\node_modules\node-red\node_modules\bcrypt
> node-pre-gyp install --fallback-to-build
node-pre-gyp WARN Using request for node-pre-gyp https download
[bcrypt] Success: "C:\Users\admin\AppData\Roaming\npm\node_modules\node-red\node_modules\bcrypt\lib\binding\bcrypt_lib.n
ode" is installed via remote
+ node-red@1.0.6
added 330 packages from 339 contributors in 314.883s
C:\Users\admin>node_
```



```
node-red
Microsoft Windows [Version 10.0.18363.900]
(c) 2019 Microsoft Corporation. All rights reserved.
C:\Users\admin>c:
C:\Users\admin>node-red
28 Jun 01:23:45 - [info]
Welcome to Node-RED
=====
28 Jun 01:23:45 - [info] Node-RED version: v1.0.6
28 Jun 01:23:45 - [info] Node.js version: v12.18.1
28 Jun 01:23:45 - [info] Windows_NT 10.0.18363 ia32 LE
28 Jun 01:23:53 - [info] Loading palette nodes
28 Jun 01:24:25 - [info] Settings file : C:\Users\admin\.node-red\settings.js
28 Jun 01:24:25 - [info] Context store : 'default' [module=memory]
28 Jun 01:24:25 - [info] User directory : C:\Users\admin\.node-red
28 Jun 01:24:25 - [warn] Projects disabled: editorTheme.projects.enabled=false
28 Jun 01:24:25 - [info] Flows file : C:\Users\admin\.node-red\flows_admin-PC.json
28 Jun 01:24:25 - [info] Creating new flow file
28 Jun 01:24:26 - [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.
-----
28 Jun 01:24:26 - [info] Server now running at http://127.0.0.1:1880/
28 Jun 01:24:26 - [info] Starting flows
28 Jun 01:24:26 - [info] Started flows
```

<http://127.0.0.1:1880/>

Browser tabs: Activate your..., Student Dash..., SmartPractice..., Invitation to jo..., IBM Cloud..., Running on W..., Node.js..., Node-RED x

Address bar: 127.0.0.1:1880/#flow/677cd8db.abc9a8

Node-RED

filter nodes

Flow 1

common

- inject
- debug
- complete
- catch
- status
- link in
- link out
- comment

function

- function
- switch

info

Information

Flow	"677cd8db.abc9a8"
Name	Flow 1
Status	Enabled

Description

node-v12.18.1-x86.msi

Show all

Type here to search

1:34 AM 6/28/2020