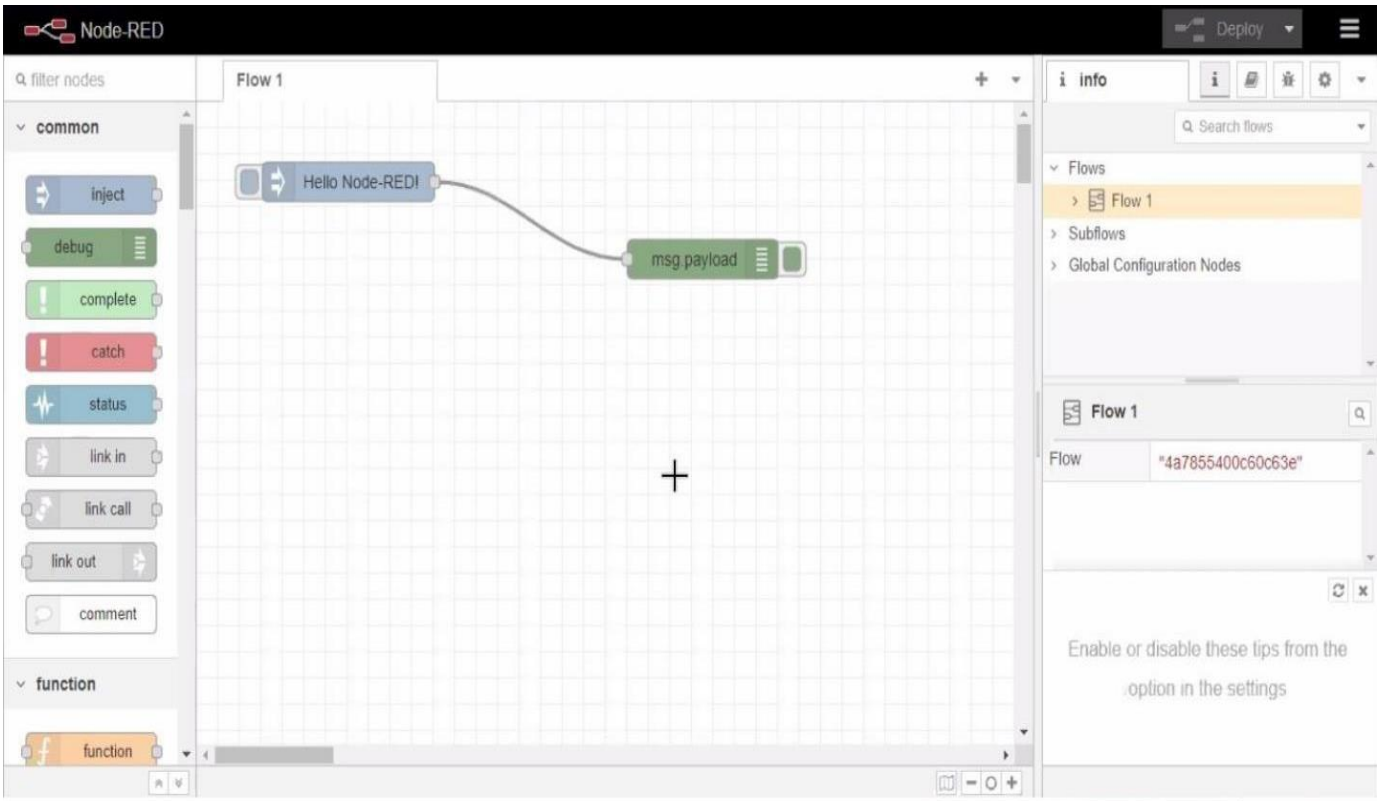
CREATE AND CONFIGURE IBM CLOUD SERVICES

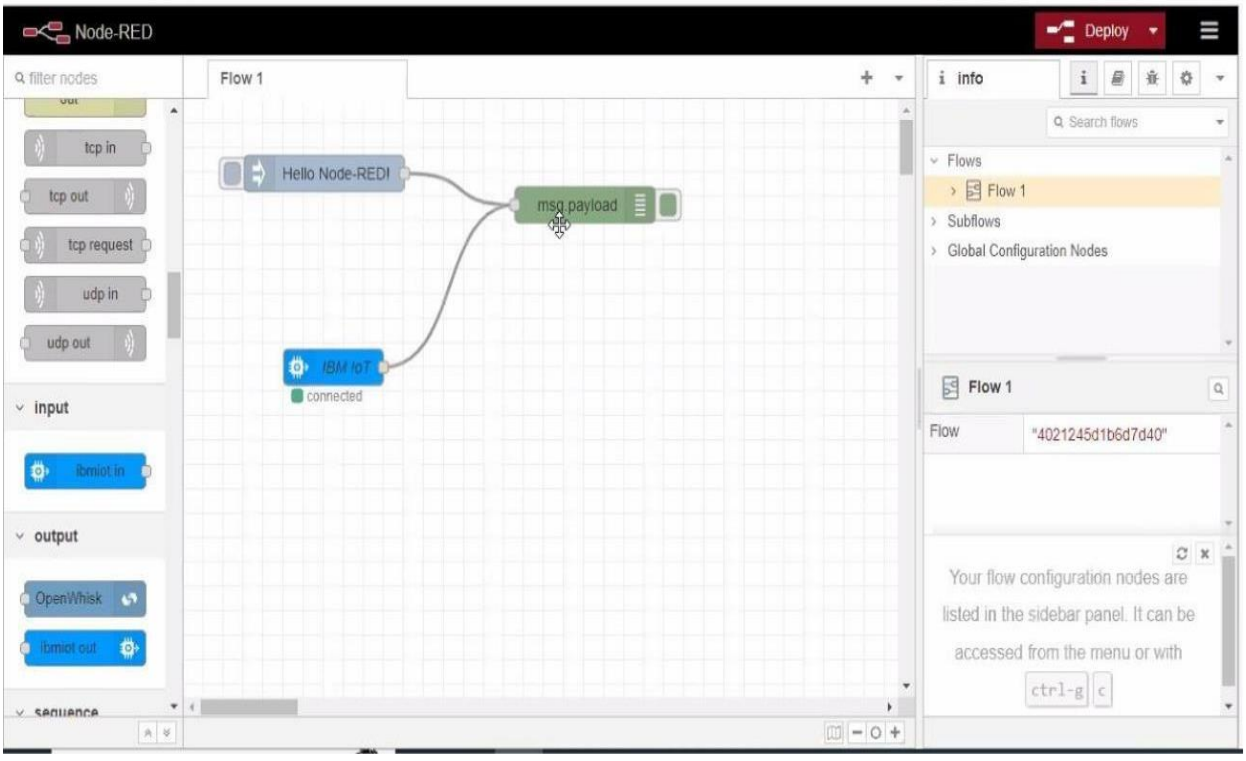
Create NODE-RED Service

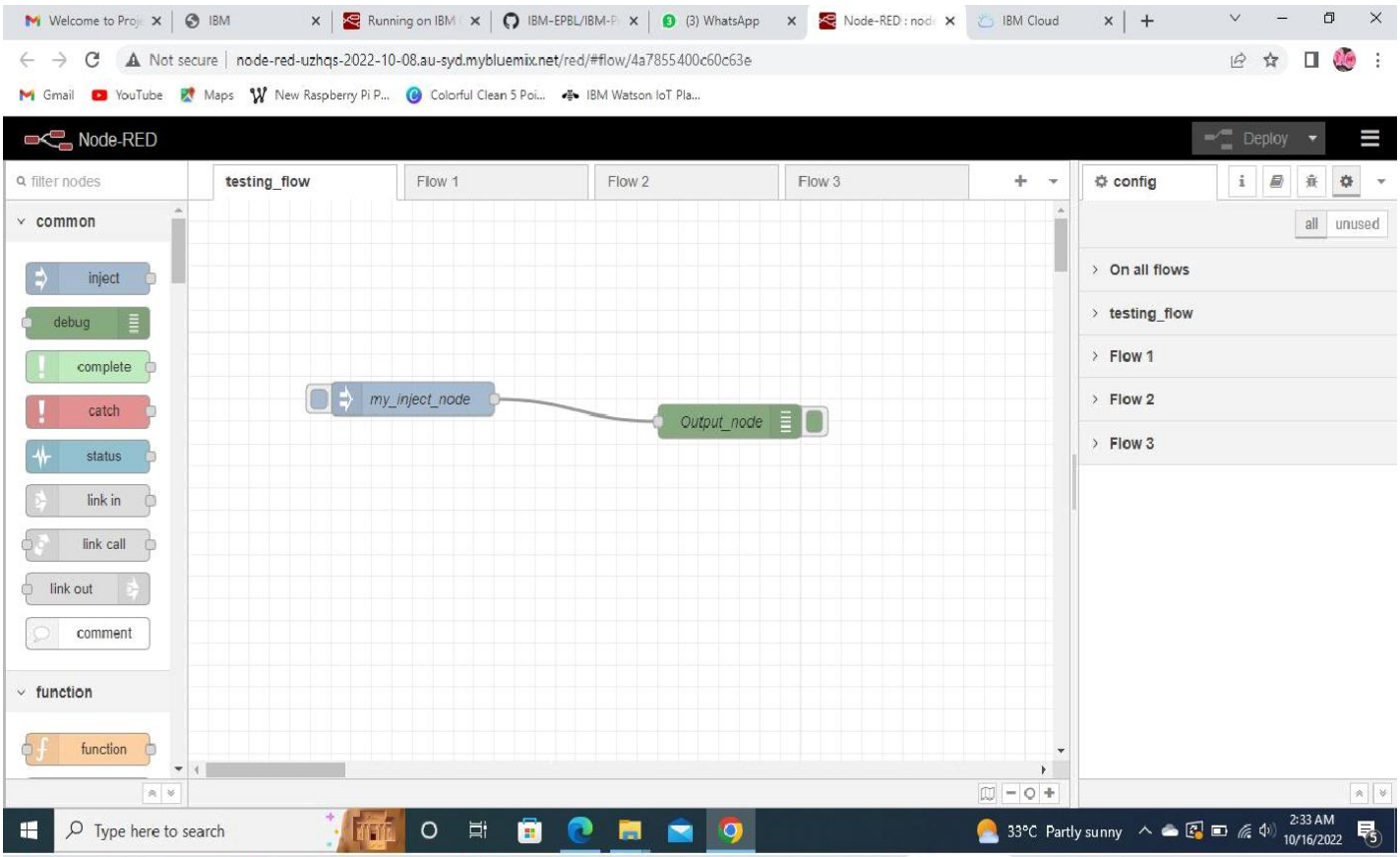
Team ID : PNT2022TMID 04593

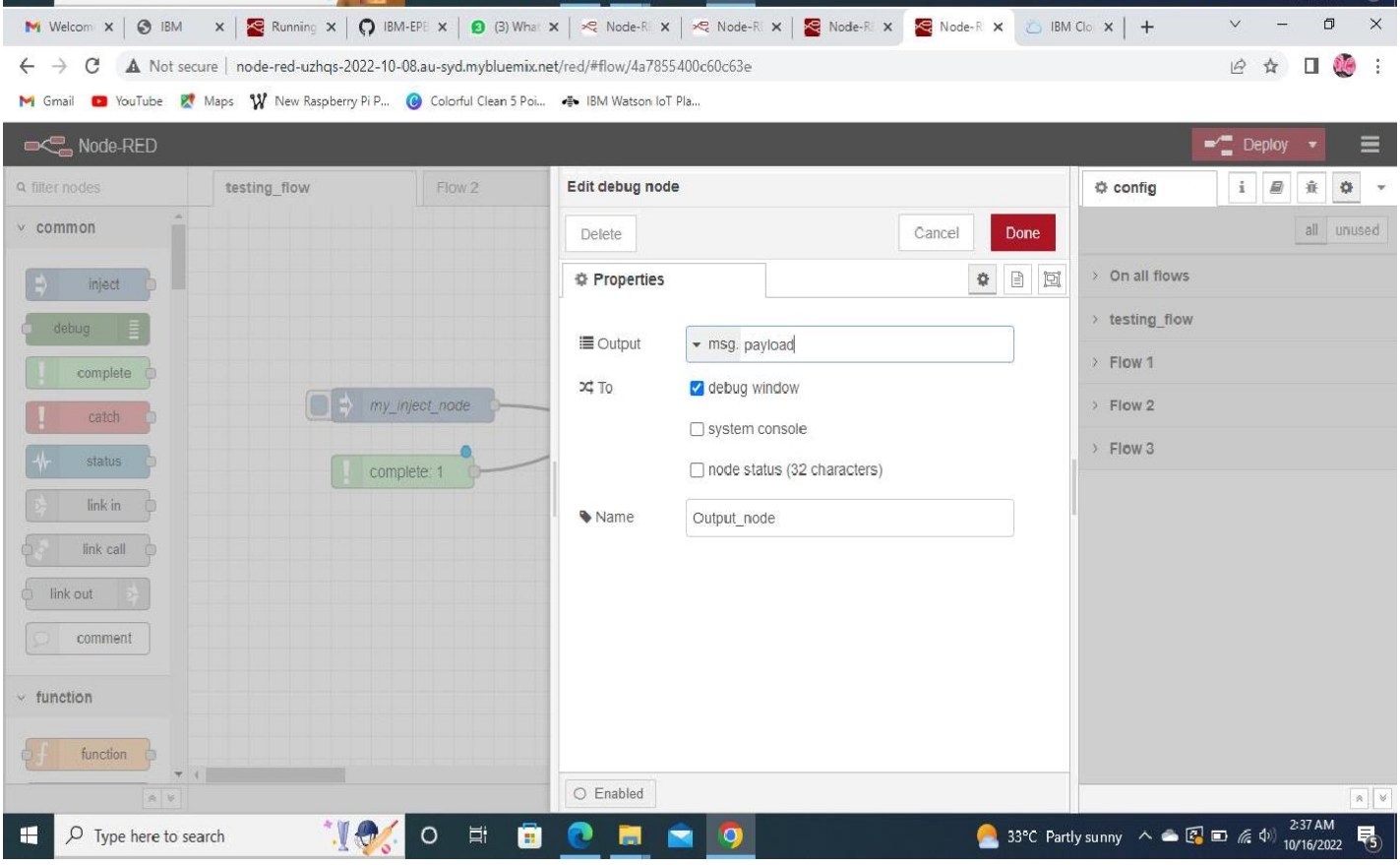
Project Name Project - Smart Waste Management System For Metropolitan City

Step 1: Login into IBM CLOUD account
Step2: In catalog, search for node red application
Step 3:Enter the project details and click on create
Step 4: click on deploy option and deploy
Step 5: set up the environment for deploying and create
Step 6: Now drag and drop the nodes and connect nodes with ibm Watson platform
Step 7: Set up the settings that connects node red service with Watson iot
Step 8: Finally output can be seen in node red service


Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
Hello Node-RED!
msg.payload
info
Search flows
Flows
Flow 1
Subflows
Global Configuration Nodes
Flow 1
Flow
"4a7855400c60c63e"
Enable or disable these tips from the
option in the settings


Node-RED
Deploy
filter nodes
Flow 1
tcp in
tcp out
tcp request
udp in
udp out
input
ibmiot in
output
OpenWhisk
ibmiot out
Hello Node-RED!
msg.payload
IBM IoT
connected
info
Search flows
Flows
Flow 1
Subflows
Global Configuration Nodes
Flow 1
Flow
"4021245d1b6d7d40"
Your flow configuration nodes are
listed in the sidebar panel. It can be
accessed from the menu or with
ctrl-g
c


Welcome to Proj
IBM
Running on IBM
IBM-EPBL/IBM-P
(3) WhatsApp
Node-RED : node
IBM Cloud
Not secure | node-red-uzhqs-2022-10-08.au-syd.mybluemix.net/red/#flow/4a7855400c60c63e
Gmail
YouTube
Maps
New Raspberry Pi P...
Colorful Clean 5 Poi...
IBM Watson IoT Pla...
Node-RED
Deploy
filter nodes
testing_flow
Flow 1
Flow 2
Flow 3
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
my_inject_node
Output_node
config
all
unused
On all flows
testing_flow
Flow 1
Flow 2
Flow 3
Type here to search
33°C Partly sunny
2:33 AM
10/16/2022


Not secure | node-red-uzhqs-2022-10-08.au-syd.mybluemix.net/red/#flow/4a7855400c60c63e
Gmail
YouTube
Maps
New Raspberry Pi P...
Colorful Clean 5 Poi...
IBM Watson IoT Pla...
Node-RED
Deploy
filter nodes
testing_flow
Flow 2
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
my_inject_node
complete: 1
Edit debug node
Delete
Cancel
Done
Properties
Output
msg. payload
To
debug window
system console
node status (32 characters)
Name
Output_node
Enabled
config
all
unused
On all flows
testing_flow
Flow 1
Flow 2
Flow 3
Type here to search
33°C Partly sunny
2:37 AM
10/16/2022