AI Lab 3

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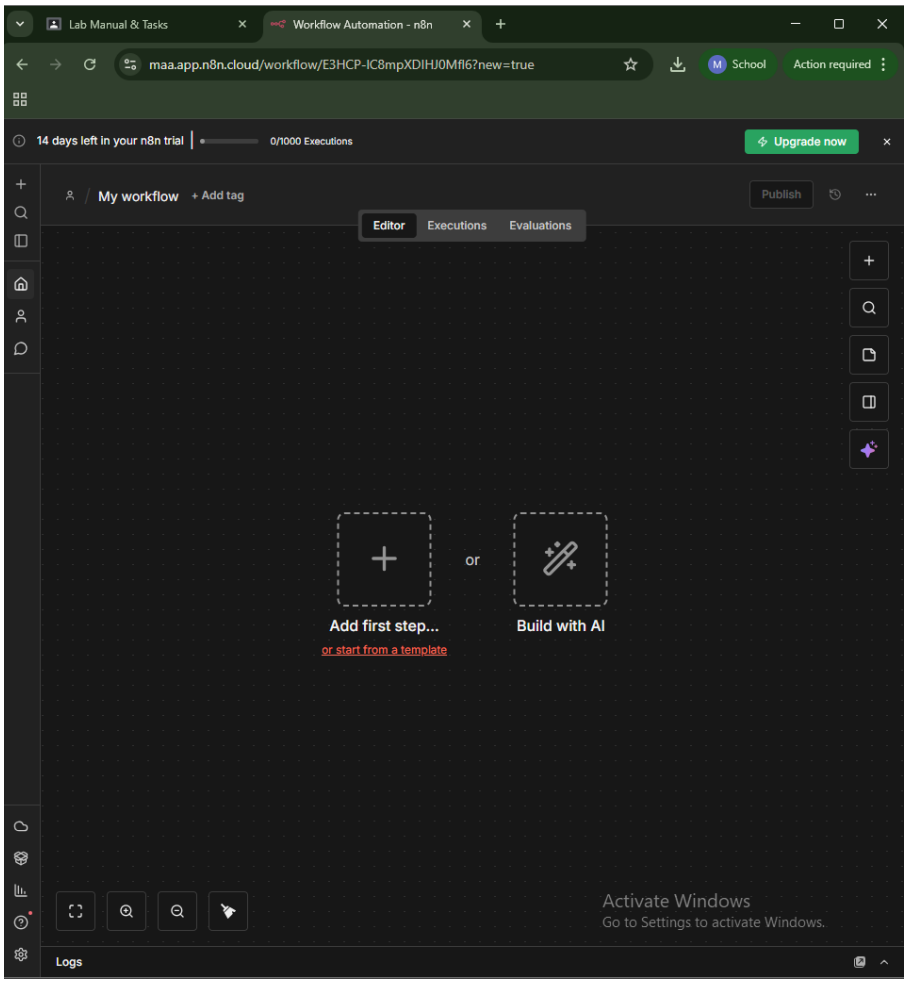
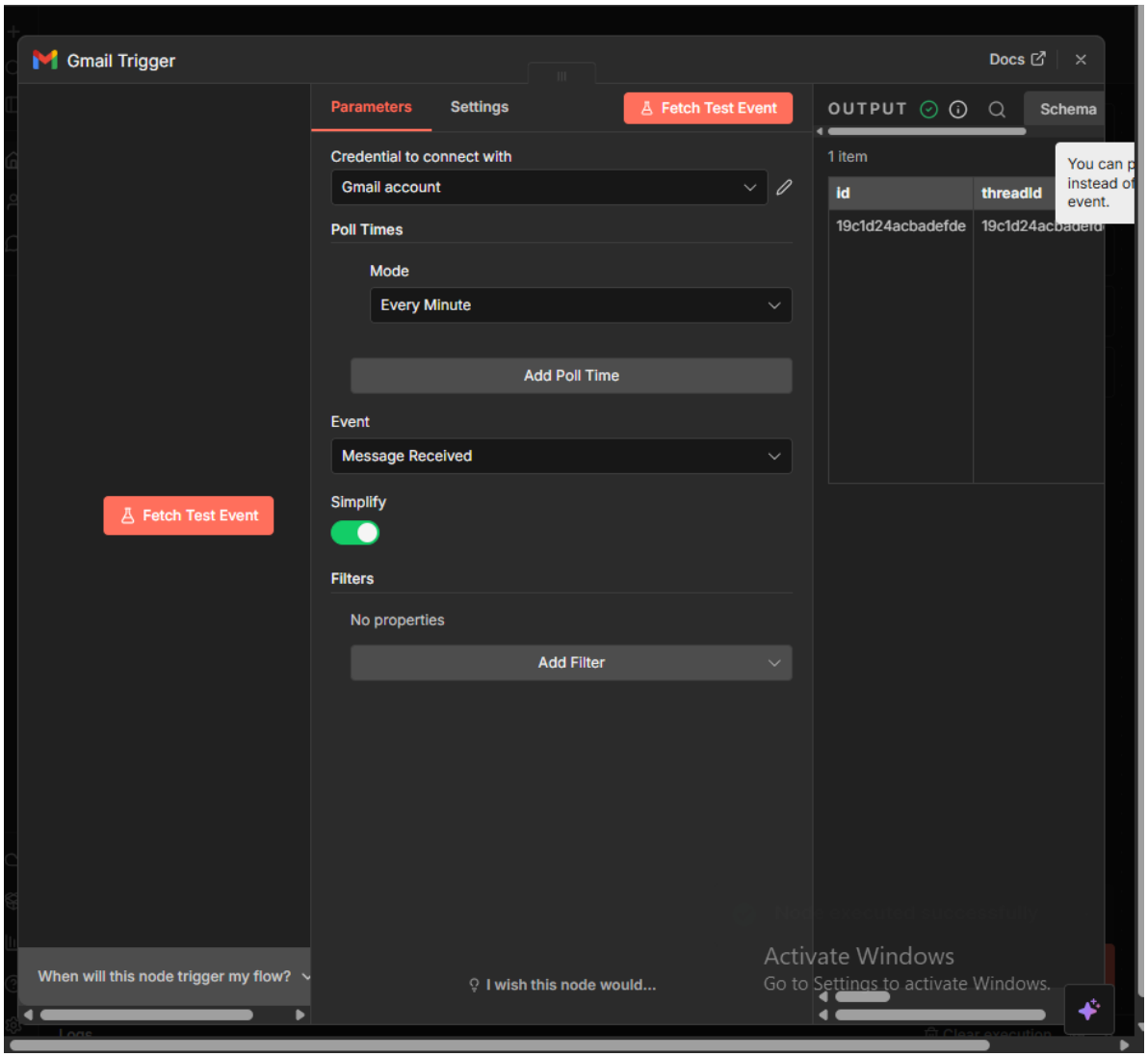
SE-6B

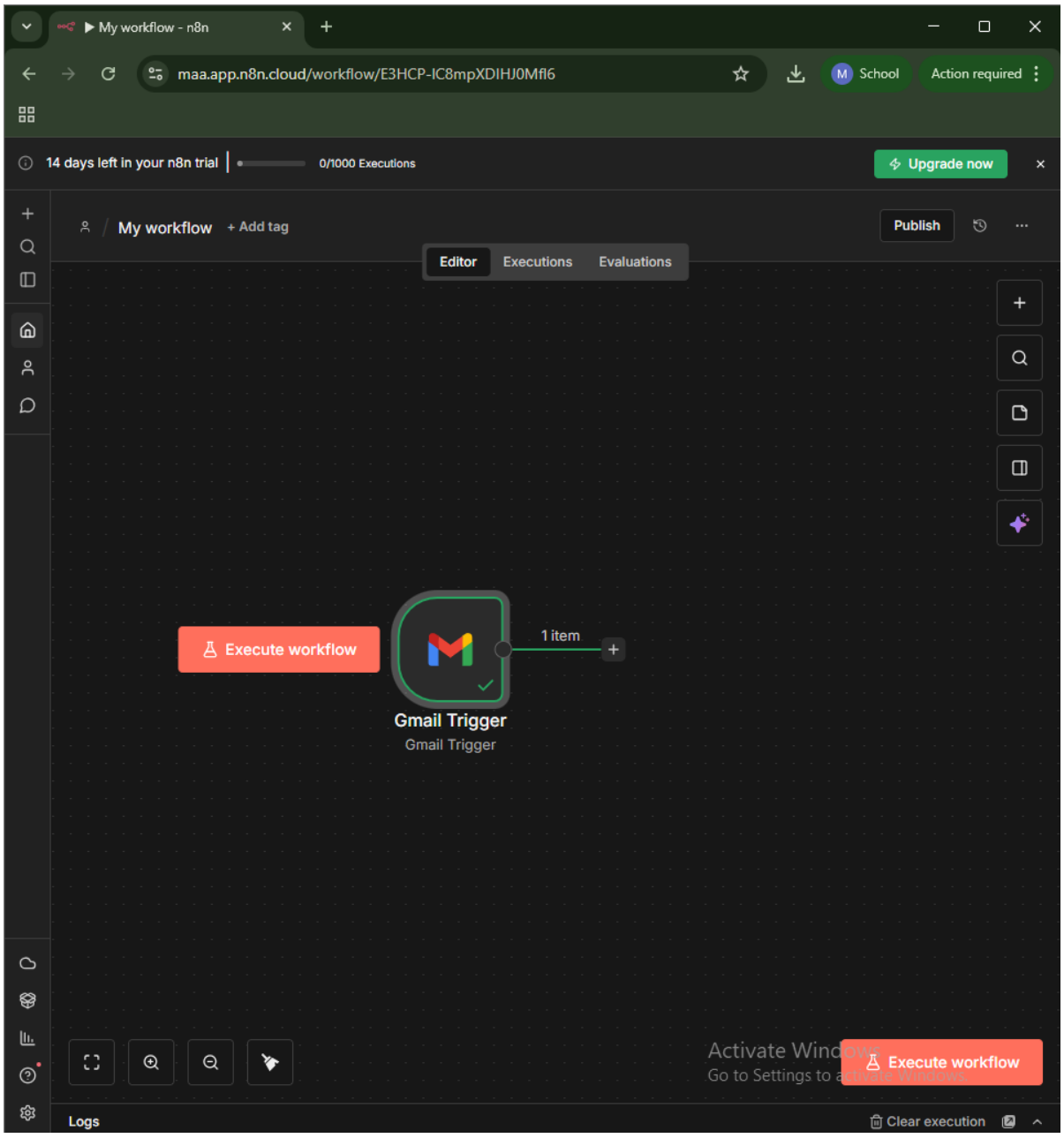
https://github.com/maryamfatimaaaaa/i233007_Notebooks.git

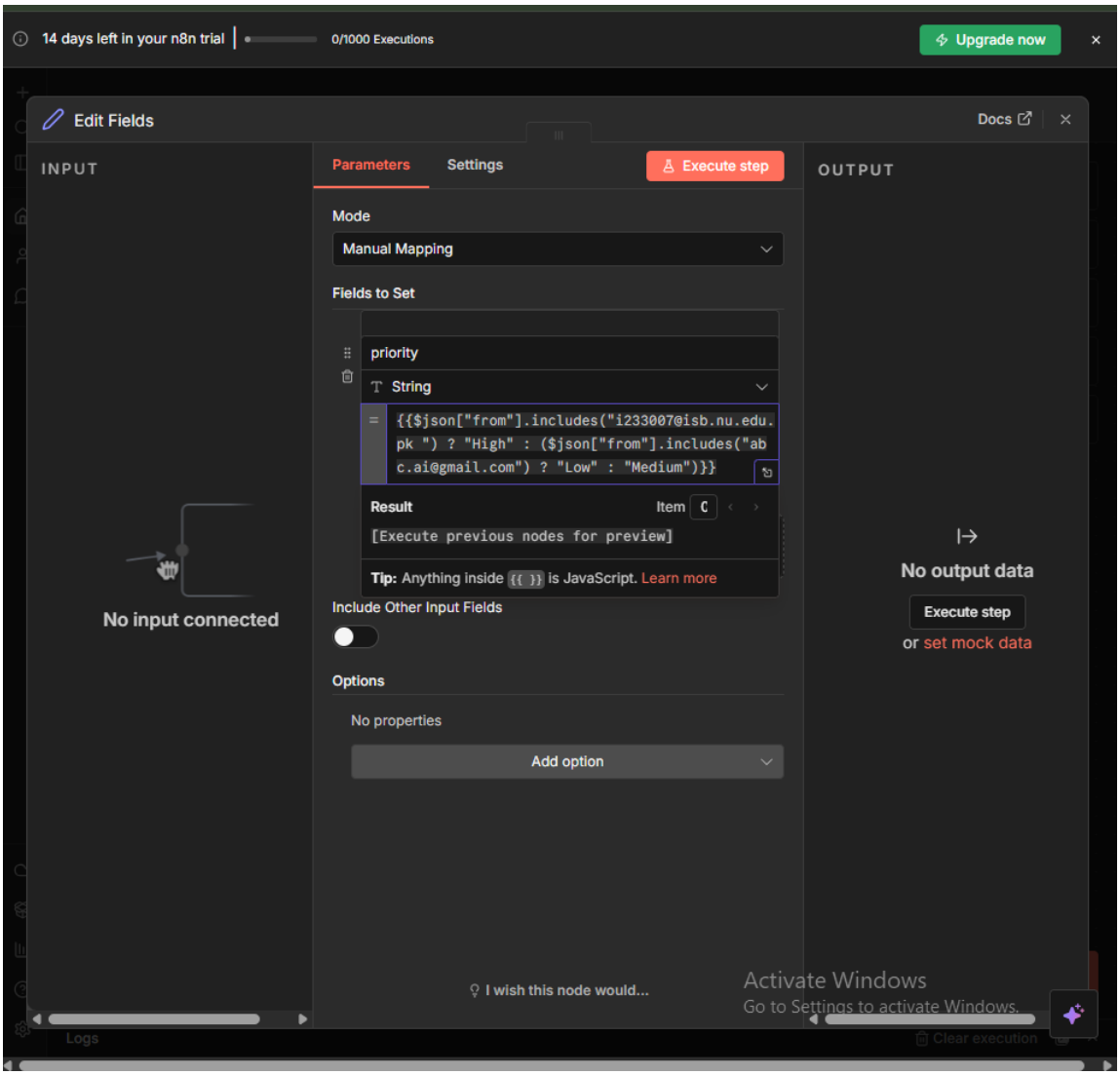
Task1

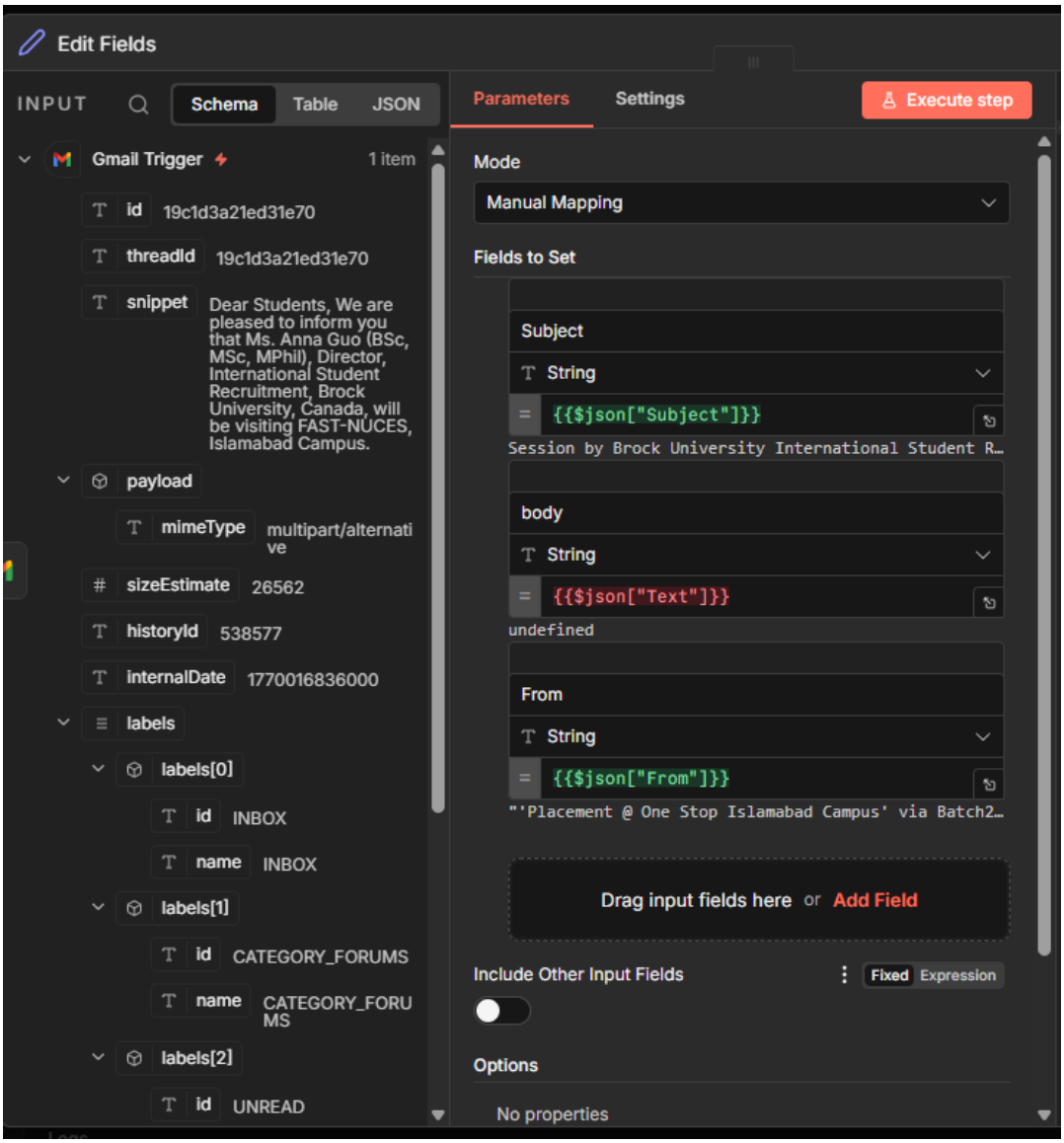
N8N implementation:

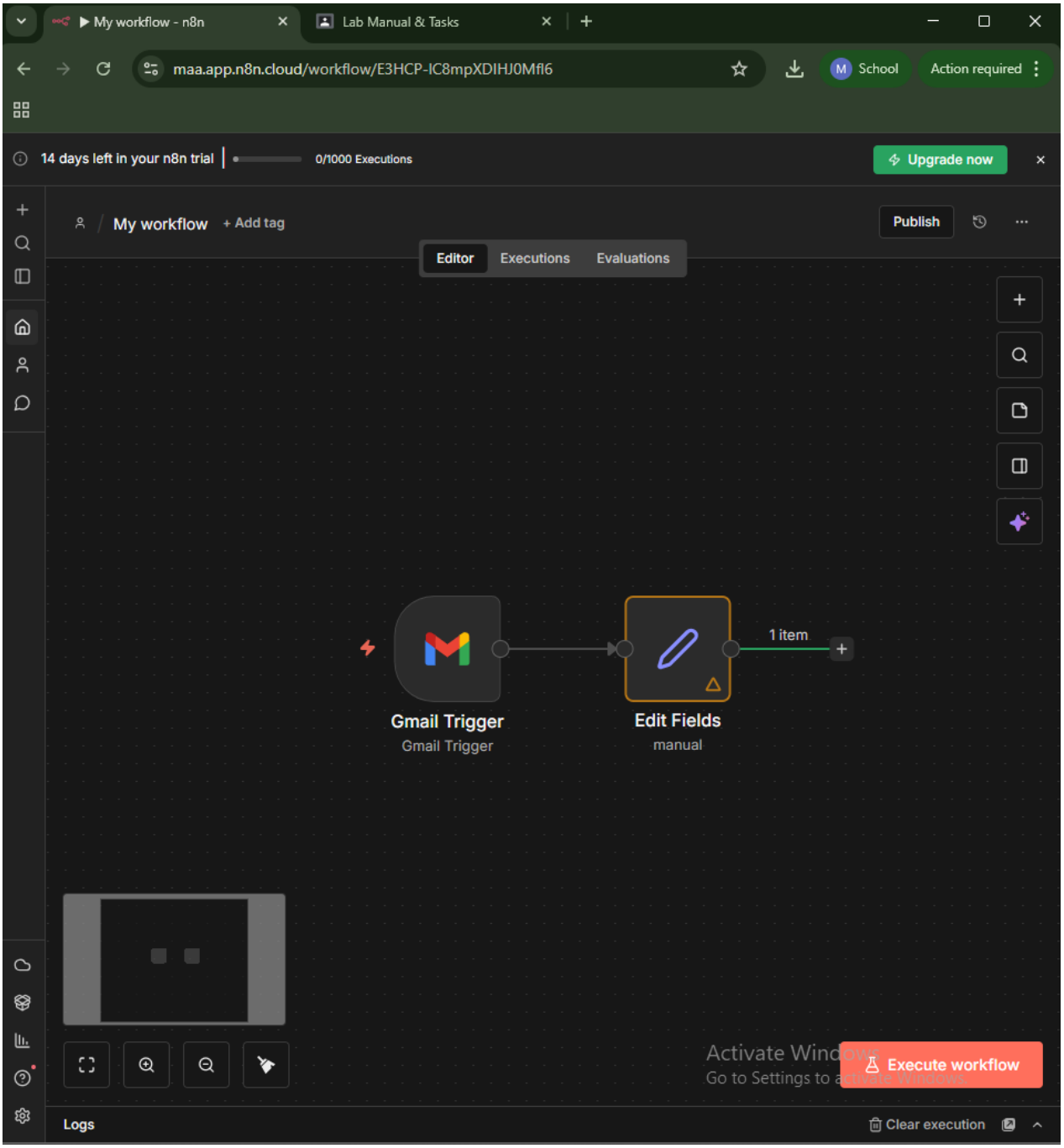


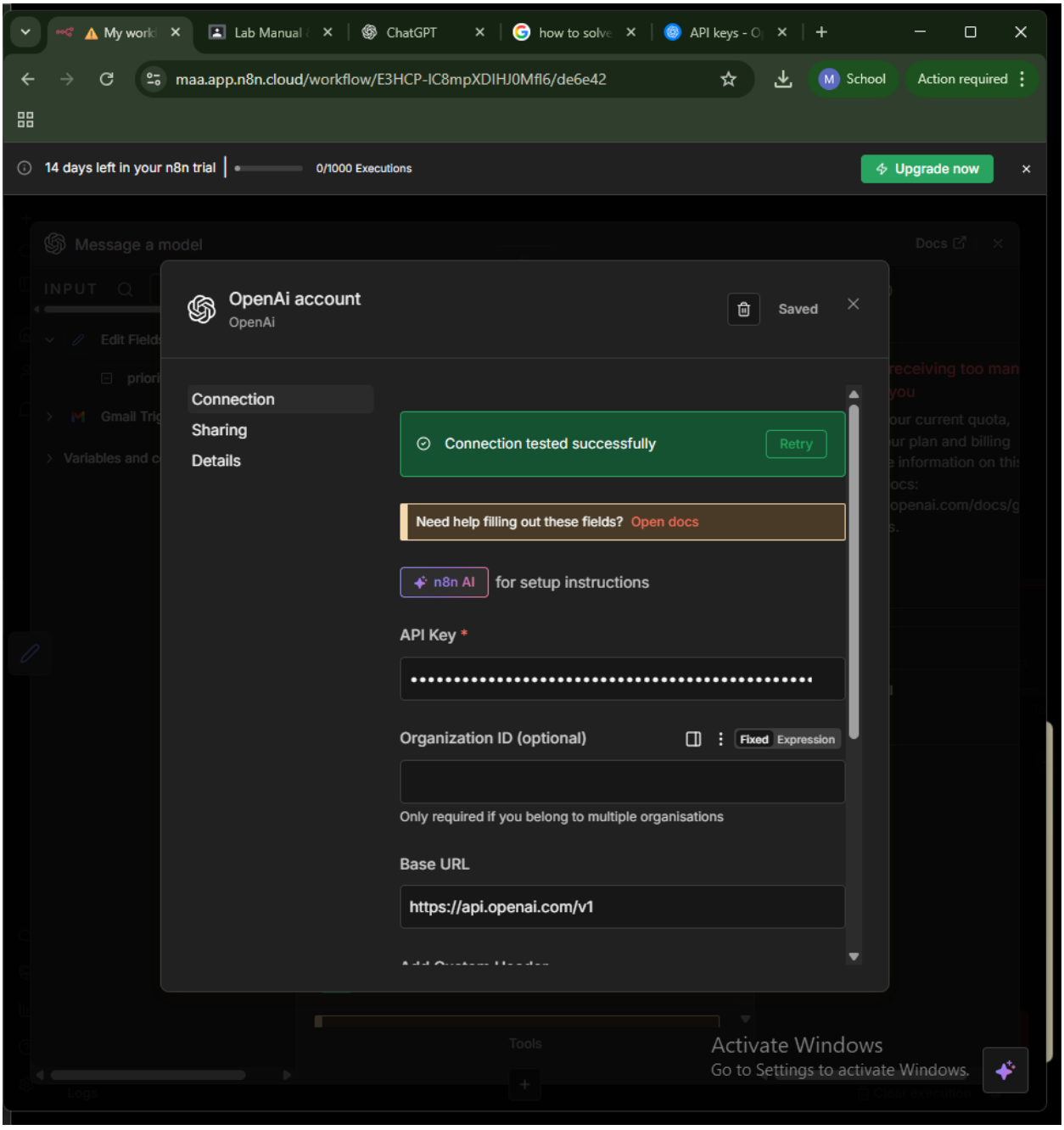

Gmail Trigger
Docs
Parameters
Settings
Fetch Test Event
OUTPUT
Schema
Credential to connect with
Gmail account
1 item
id
threadId
19c1d24acbadefde
Poll Times
Mode
Every Minute
Add Poll Time
Event
Message Received
Fetch Test Event
Simplify
Filters
No properties
Add Filter
When will this node trigger my flow?
I wish this node would...
Activate Windows
Go to Settings to activate Windows.

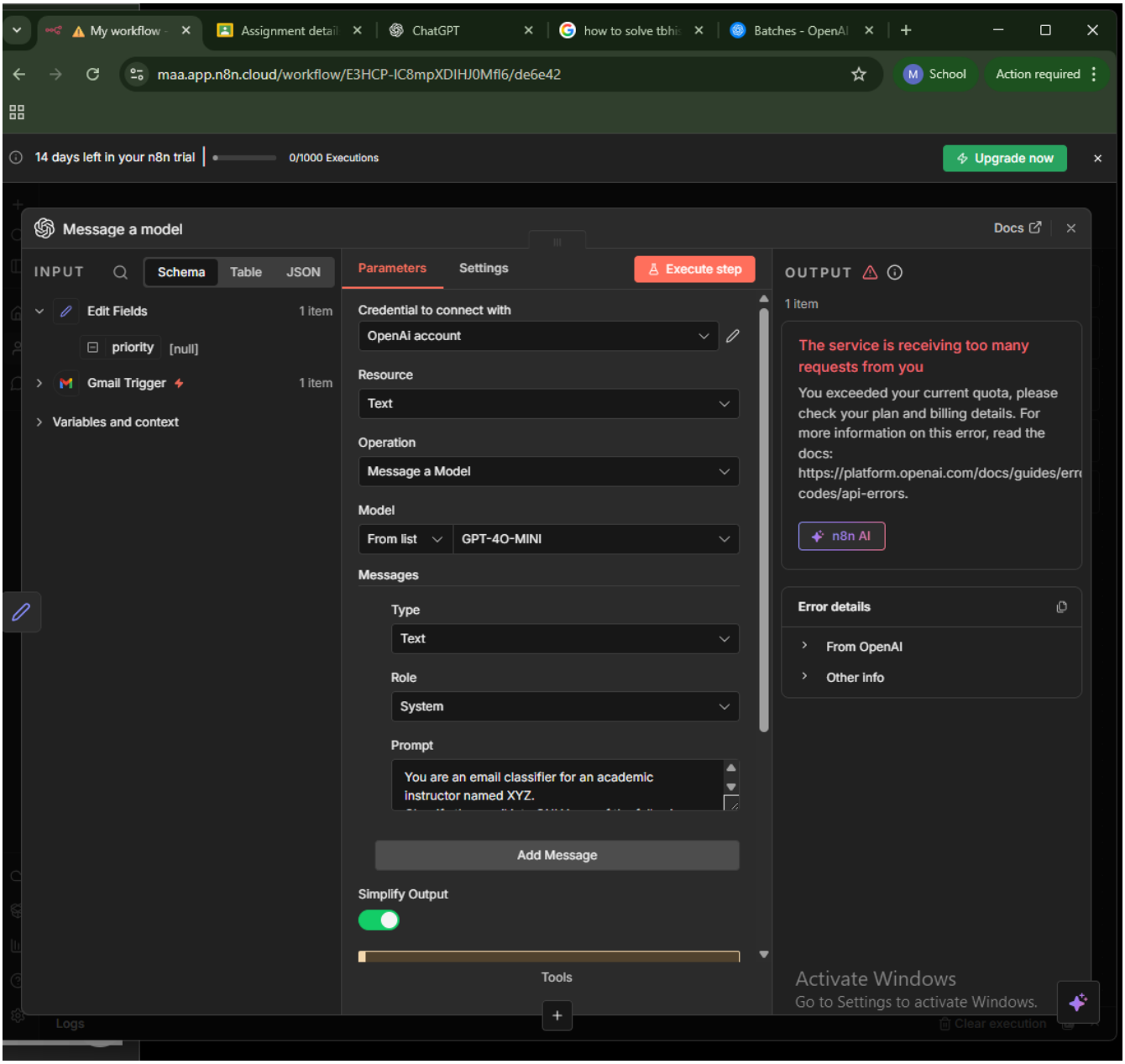

My workflow - n8n
maa.app.n8n.cloud/workflow/E3HCP-IC8mpXDIHJ0Mfl6
School
Action required
14 days left in your n8n trial
0/1000 Executions
Upgrade now
My workflow
+ Add tag
Publish
Editor
Executions
Evaluations
Execute workflow
1 item
Gmail Trigger
Gmail Trigger
Activate Windows
Go to Settings to activate Windows.
Execute workflow
Logs
Clear execution

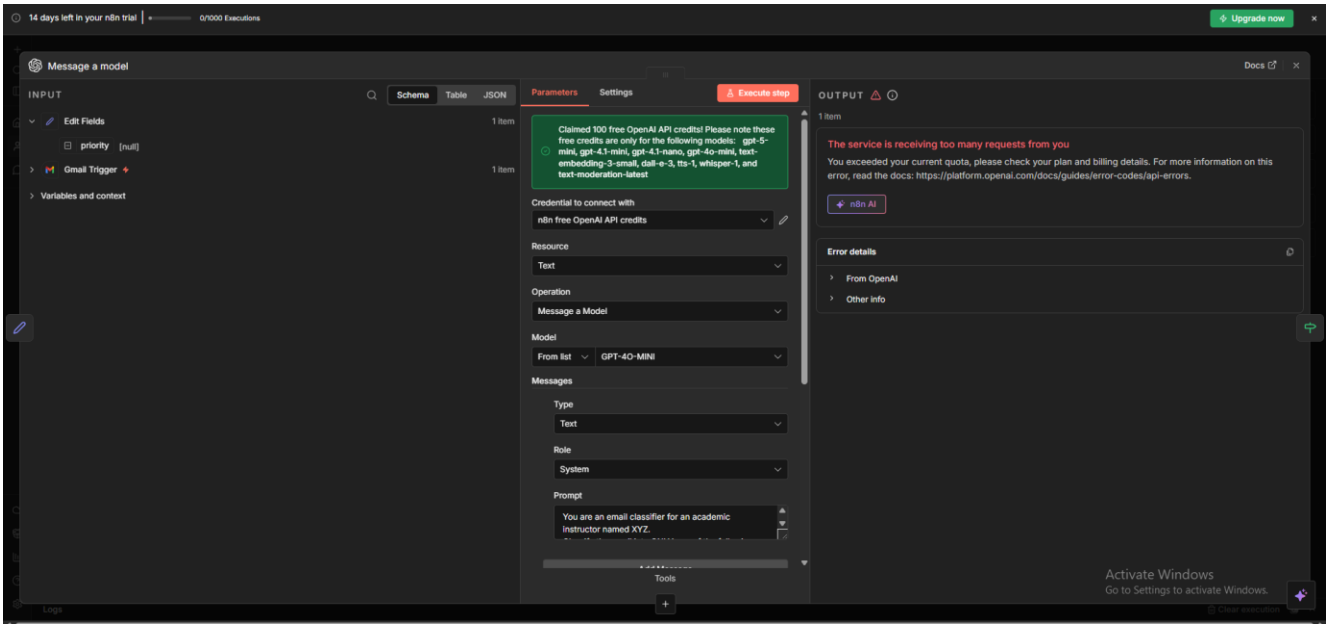

14 days left in your n8n trial
0/1000 Executions
Upgrade now
Edit Fields
Docs
INPUT
Parameters
Settings
Execute step
OUTPUT
Mode
Manual Mapping
Fields to Set
priority
String
{{$json["from"].includes("i233007@isb.nu.edu.pk ") ? "High" : ($json["from"].includes("abc.ai@gmail.com") ? "Low" : "Medium")}}
Result
Item 0
[Execute previous nodes for preview]
Tip: Anything inside {{ }} is JavaScript. Learn more
Include Other Input Fields
Options
No properties
Add option
No input connected
No output data
Execute step
or set mock data
I wish this node would...
Activate Windows
Go to Settings to activate Windows.
Logs
Clear execution

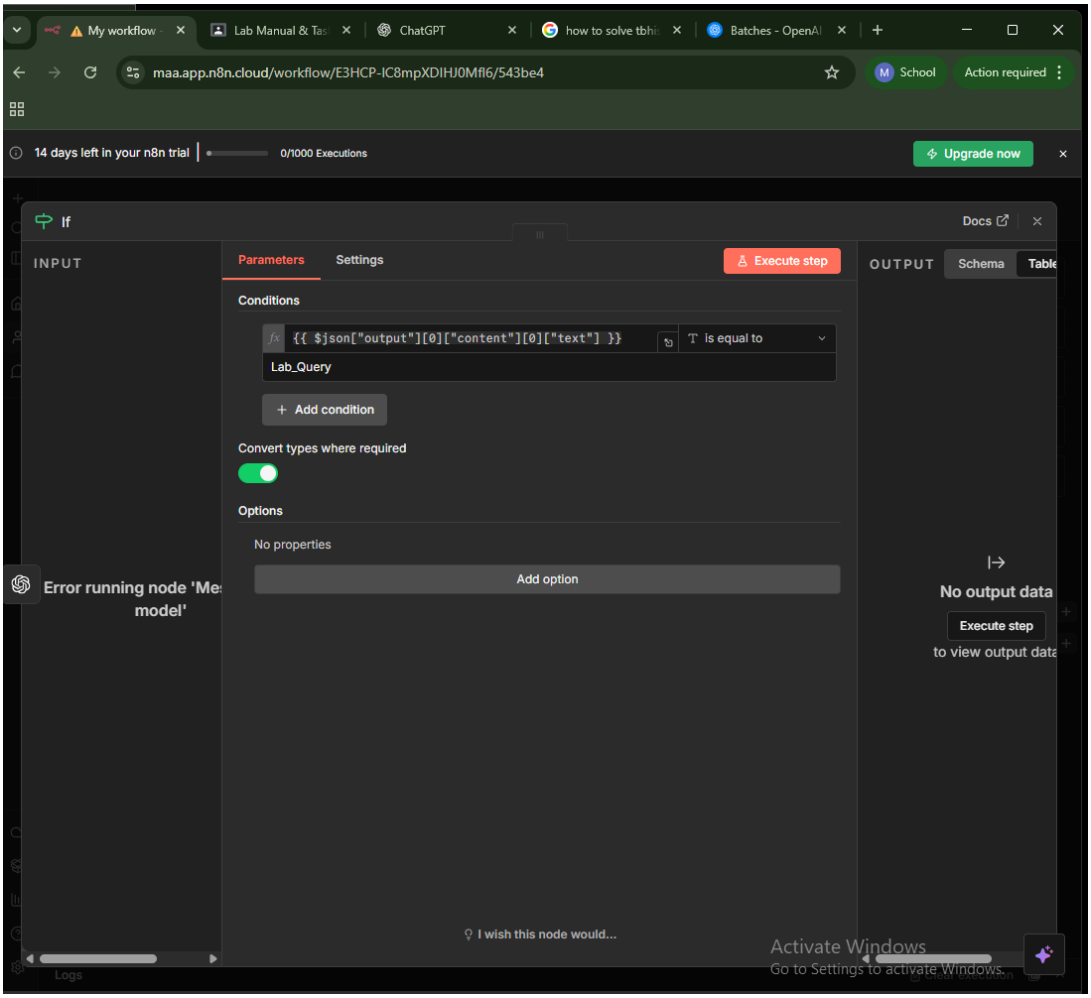

Edit Fields
INPUT
Schema
Table
JSON
Gmail Trigger
1 item
id
19c1d3a21ed31e70
threadId
19c1d3a21ed31e70
snippet
Dear Students, We are pleased to inform you that Ms. Anna Guo (BSc, MSc, MPhil), Director, International Student Recruitment, Brock University, Canada, will be visiting FAST-NUCES, Islamabad Campus.
payload
mimeType
multipart/alternative
sizeEstimate
26562
historyId
538577
internalDate
1770016836000
labels
labels[0]
id
INBOX
name
INBOX
labels[1]
id
CATEGORY_FORUMS
name
CATEGORY_FORUMS
labels[2]
id
UNREAD
Parameters
Settings
Execute step
Mode
Manual Mapping
Fields to Set
Subject
String
{{$json["Subject"]}}
Session by Brock University International Student R…
body
String
{{$json["Text"]}}
undefined
From
String
{{$json["From"]}}
"'Placement @ One Stop Islamabad Campus' via Batch2…
Drag input fields here or Add Field
Include Other Input Fields
Fixed
Expression
Options
No properties

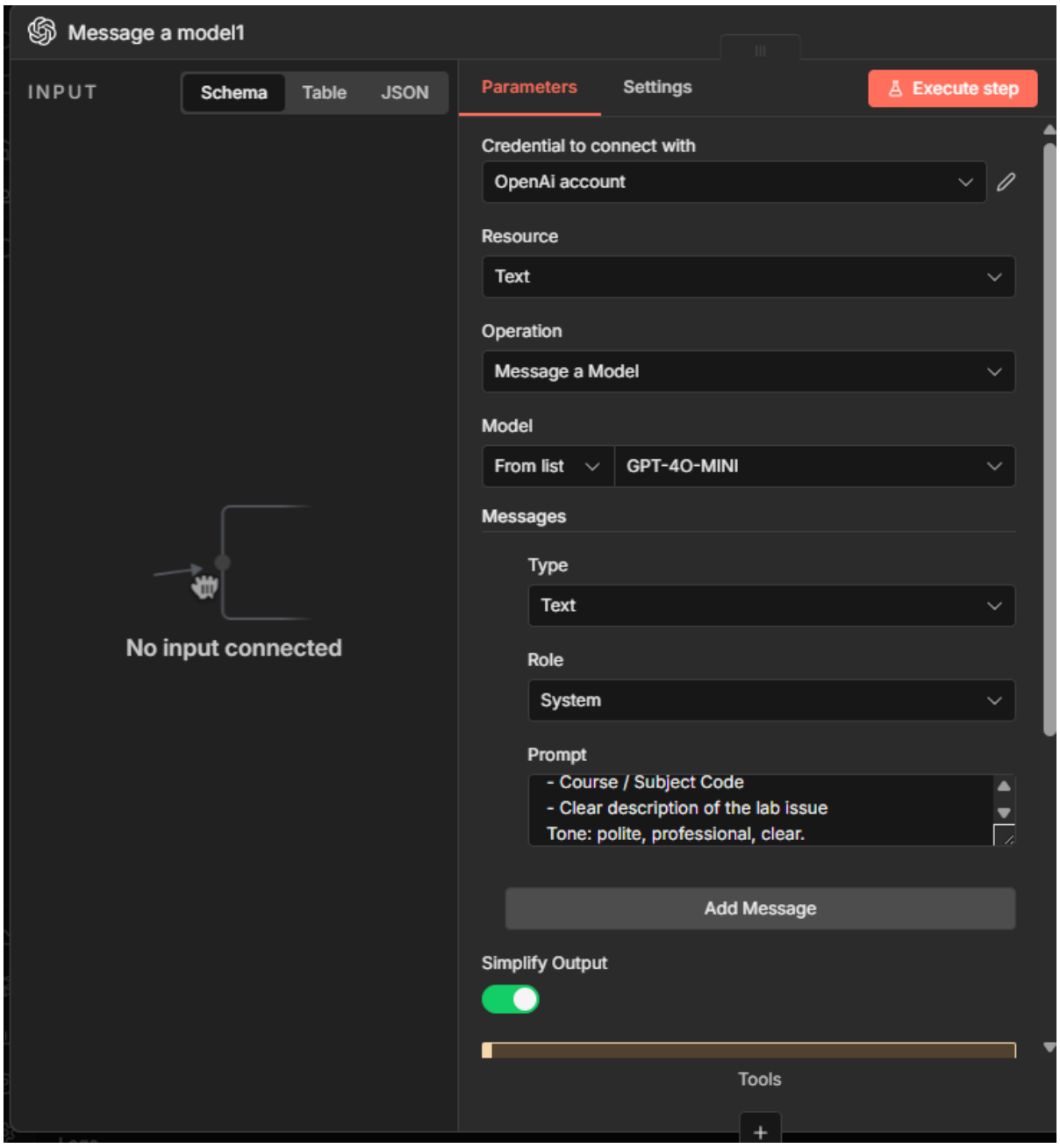

My workflow - n8n
Lab Manual & Tasks
maa.app.n8n.cloud/workflow/E3HCP-IC8mpXDIHJ0Mfl6
School
Action required
14 days left in your n8n trial
0/1000 Executions
Upgrade now
My workflow
+ Add tag
Publish
Editor
Executions
Evaluations
1 item
Gmail Trigger
Gmail Trigger
Edit Fields
manual
Activate Windows
Go to Settings to activate Windows.
Execute workflow
Logs
Clear execution

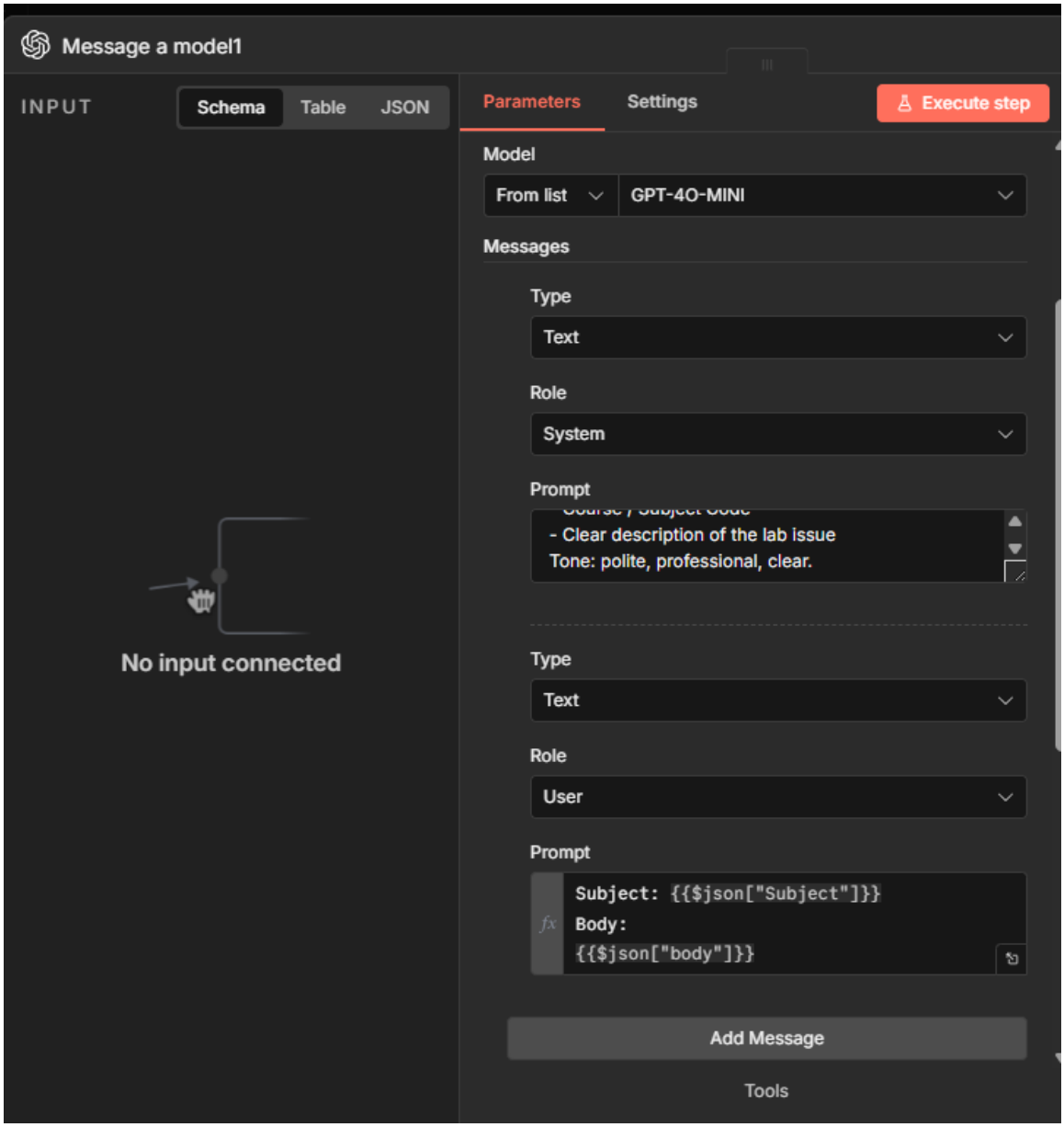

My work
Lab Manual
ChatGPT
how to solve
API keys - O
maa.app.n8n.cloud/workflow/E3HCP-IC8mpXDIHJ0Mfl6/de6e42
School
Action required
14 days left in your n8n trial
0/1000 Executions
Upgrade now
Message a model
Docs
INPUT
OpenAi account
OpenAi
Saved
Connection
Sharing
Details
Connection tested successfully
Retry
Need help filling out these fields? Open docs
n8n AI
for setup instructions
API Key *
Organization ID (optional)
Fixed
Expression
Only required if you belong to multiple organisations
Base URL
https://api.openai.com/v1
Tools
Activate Windows
Go to Settings to activate Windows.

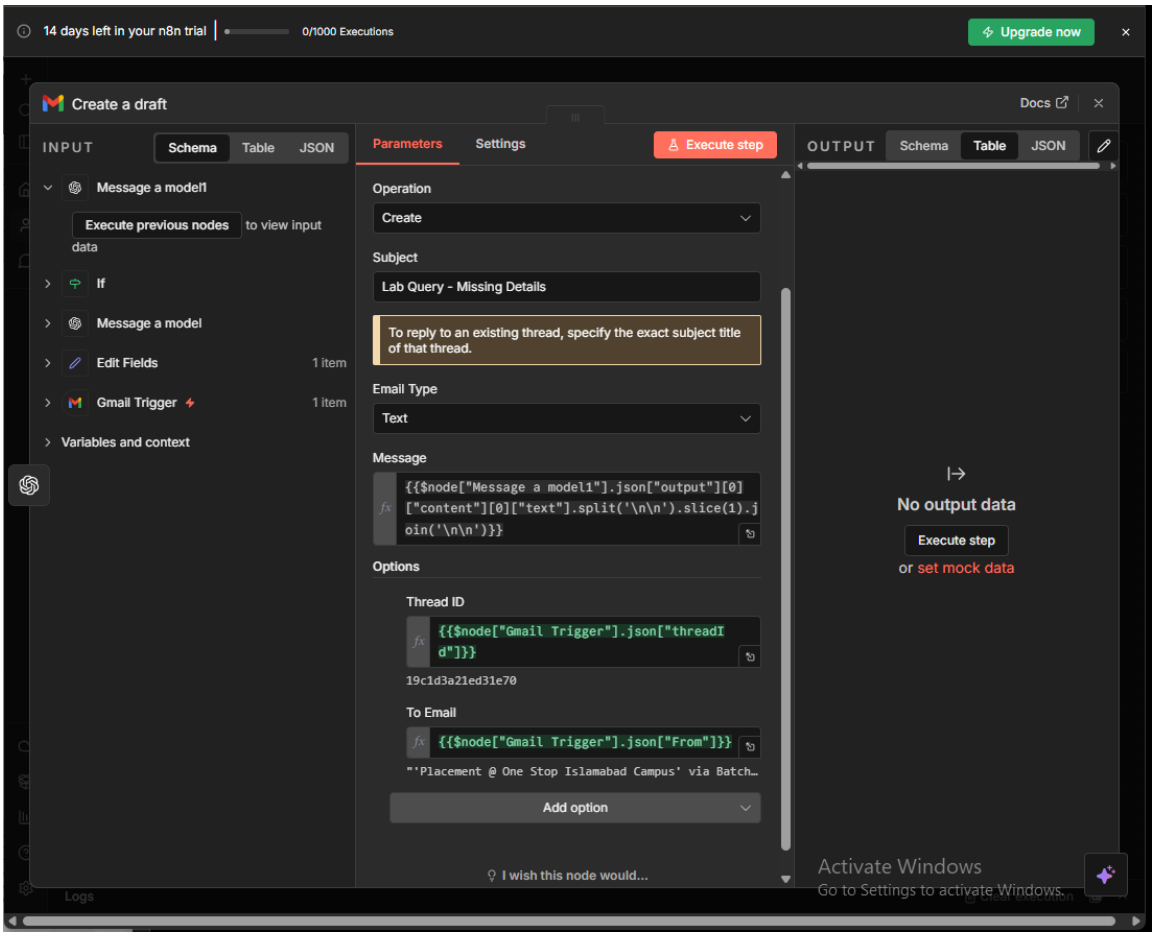

My workflow
Assignment detail
ChatGPT
how to solve tbhis
Batches - OpenAI
maa.app.n8n.cloud/workflow/E3HCP-IC8mpXDIHJ0Mfl6/de6e42
School
Action required
14 days left in your n8n trial
0/1000 Executions
Upgrade now
Message a model
Docs
INPUT
Schema
Table
JSON
Edit Fields
1 item
priority
[null]
Gmail Trigger
1 item
Variables and context
Parameters
Settings
Execute step
Credential to connect with
OpenAi account
Resource
Text
Operation
Message a Model
Model
From list
GPT-4O-MINI
Messages
Type
Text
Role
System
Prompt
You are an email classifier for an academic instructor named XYZ.
Add Message
Simplify Output
Tools
OUTPUT
1 item
The service is receiving too many requests from you
You exceeded your current quota, please check your plan and billing details. For more information on this error, read the docs:
https://platform.openai.com/docs/guides/error-codes/api-errors.
n8n AI
Error details
From OpenAI
Other info
Activate Windows
Go to Settings to activate Windows.
Logs
Clear execution

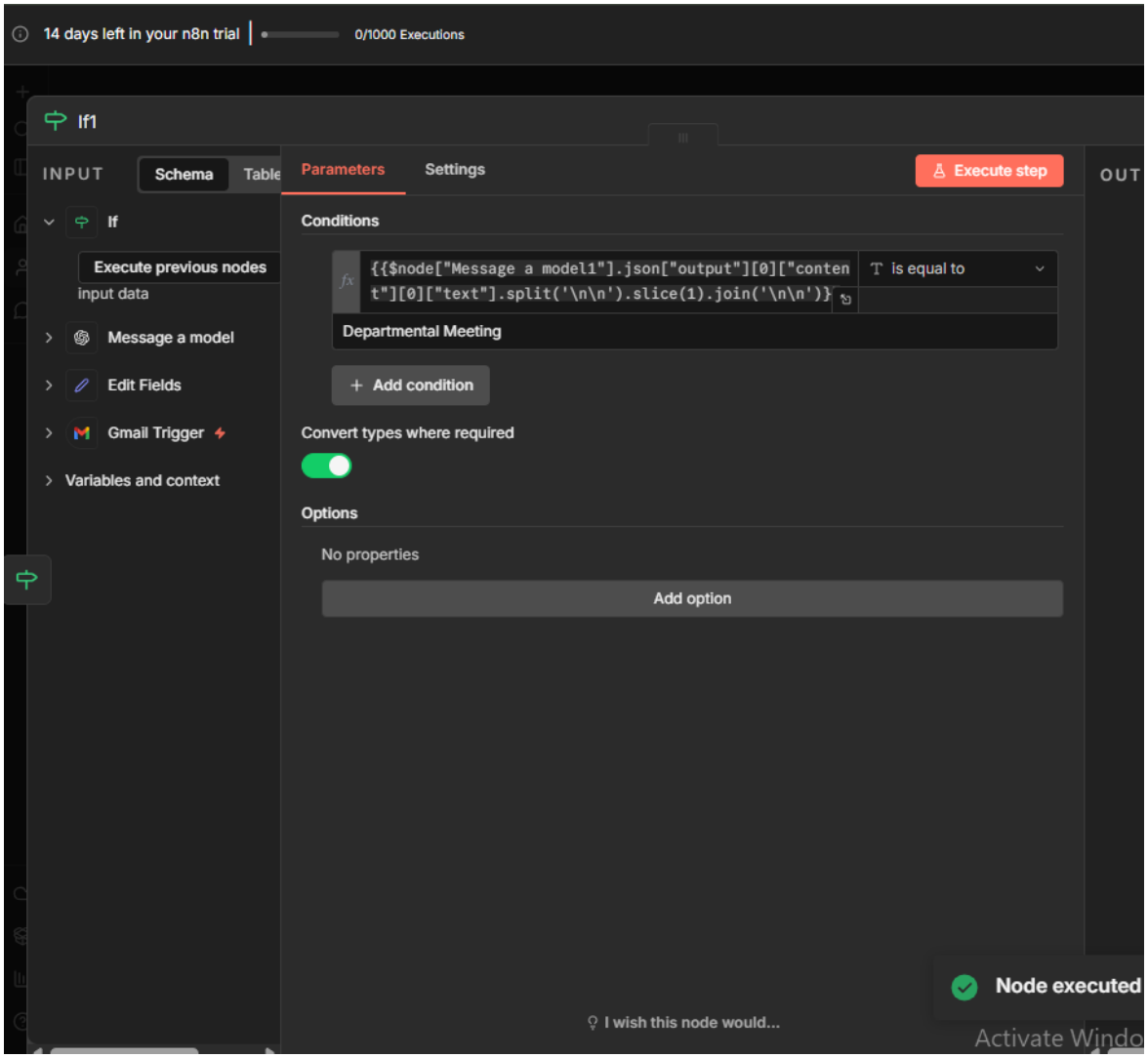

14 days left in your n8n trial
0/1000 Executions
Upgrade now
Message a model
Docs
INPUT
Schema
Table
JSON
Edit Fields
1 item
priority [null]
Gmail Trigger
1 item
Variables and context
Parameters
Settings
Execute step
Claimed 100 free OpenAI API credits! Please note these free credits are only for the following models: gpt-5-mini, gpt-4.1-mini, gpt-4.1-nano, gpt-4o-mini, text-embedding-3-small, dall-e-3, tts-1, whisper-1, and text-moderation-latest
Credential to connect with
n8n free OpenAI API credits
Resource
Text
Operation
Message a Model
Model
From list
GPT-4O-MINI
Messages
Type
Text
Role
System
Prompt
You are an email classifier for an academic instructor named XYZ.
Tools
OUTPUT
1 item
The service is receiving too many requests from you
You exceeded your current quota, please check your plan and billing details. For more information on this error, read the docs: https://platform.openai.com/docs/guides/error-codes/api-errors.
n8n AI
Error details
From OpenAI
Other info
Activate Windows
Go to Settings to activate Windows.
Logs

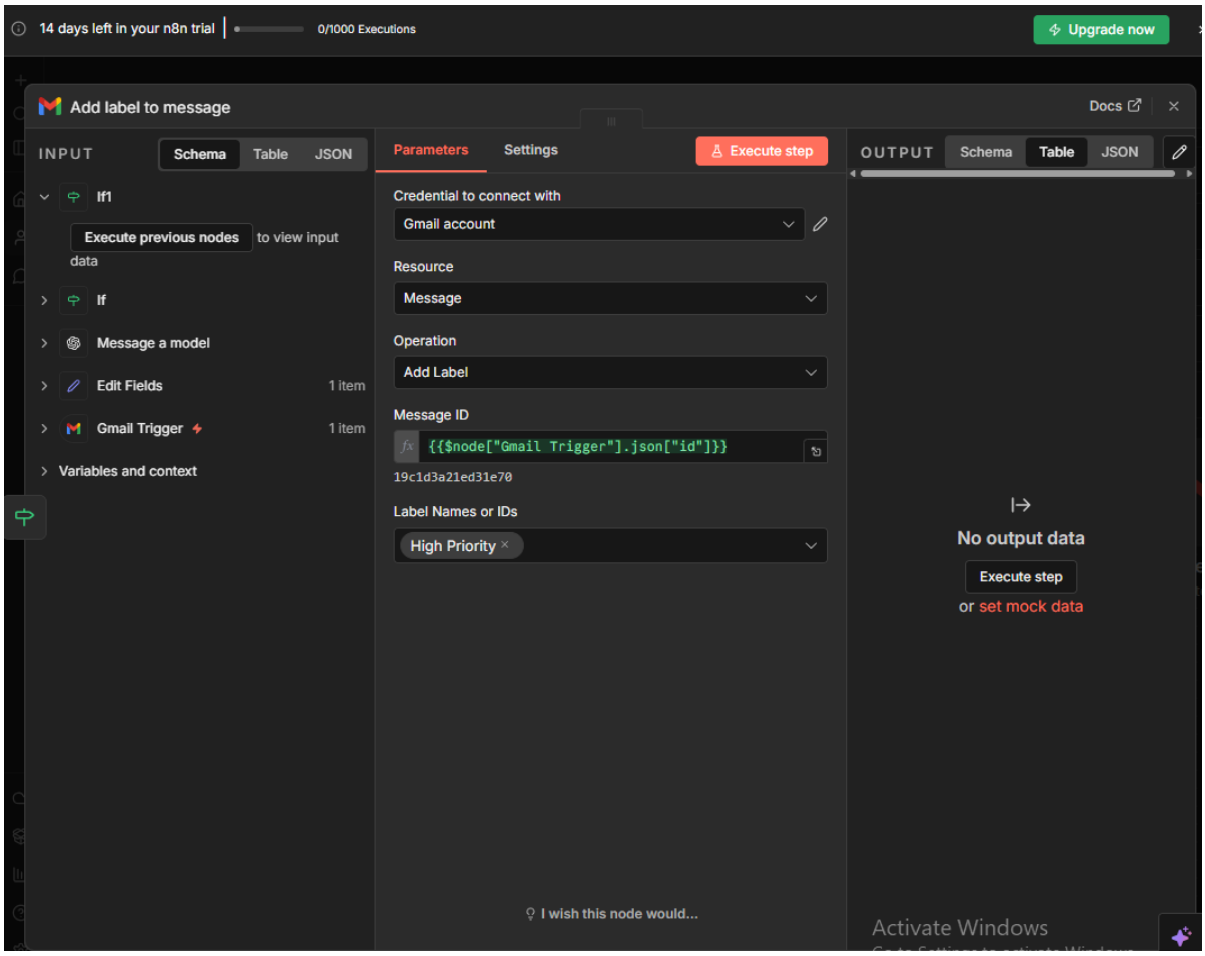

My workflow
Lab Manual & Tas
ChatGPT
how to solve tbhis
Batches - OpenAI
maa.app.n8n.cloud/workflow/E3HCP-lC8mpXDIHJ0Mfl6/543be4
School
Action required
14 days left in your n8n trial
0/1000 Executions
Upgrade now
If
Docs
INPUT
Parameters
Settings
Execute step
OUTPUT
Schema
Table
Conditions
{{ $json["output"][0]["content"][0]["text"] }}
is equal to
Lab_Query
Add condition
Convert types where required
Options
No properties
Add option
Error running node 'Me
model'
No output data
Execute step
to view output data
I wish this node would...
Activate Windows
Go to Settings to activate Windows.
Logs

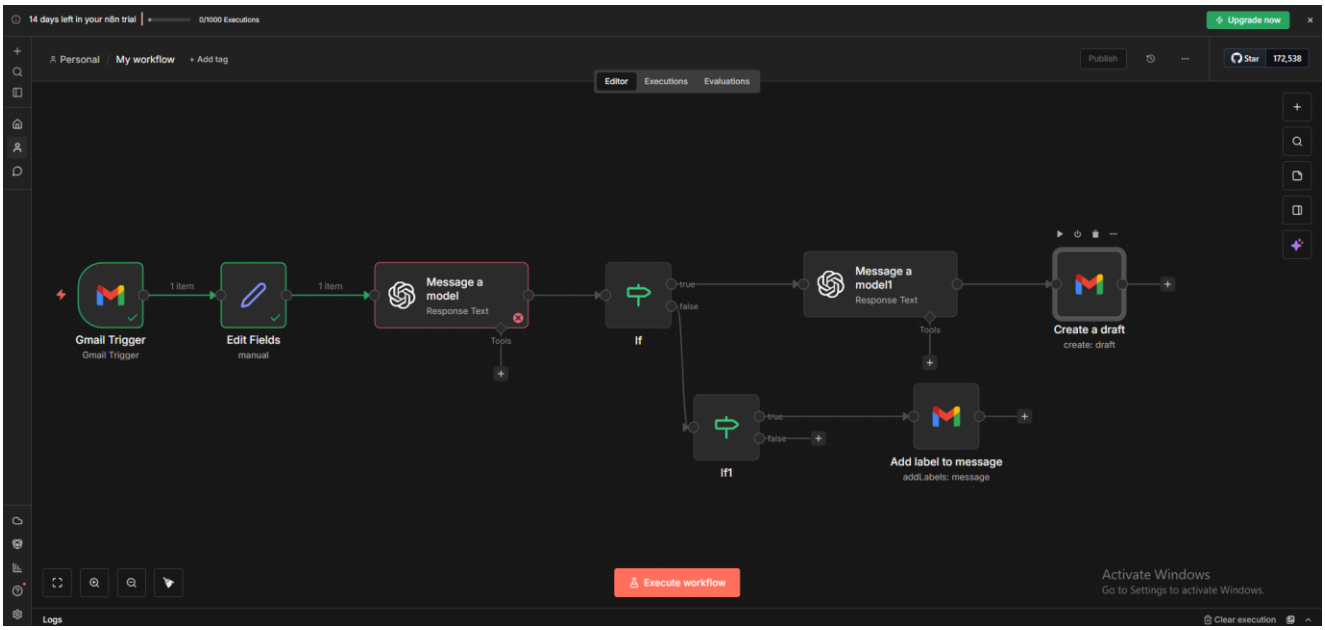

Message a model1
INPUT
Schema
Table
JSON
No input connected
Parameters
Settings
Execute step
Credential to connect with
OpenAi account
Resource
Text
Operation
Message a Model
Model
From list
GPT-4O-MINI
Messages
Type
Text
Role
System
Prompt
- Course / Subject Code
- Clear description of the lab issue
Tone: polite, professional, clear.
Add Message
Simplify Output
Tools

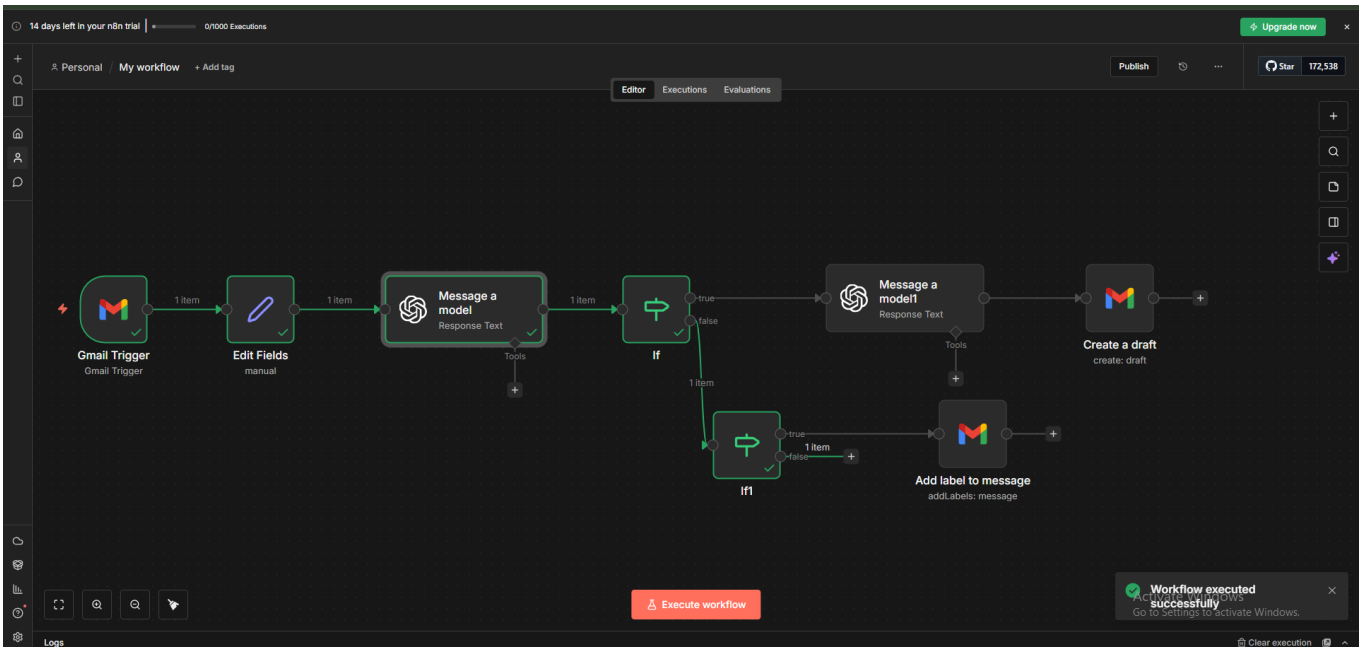

Message a model1
INPUT
Schema
Table
JSON
No input connected
Parameters
Settings
Execute step
Model
From list
GPT-4O-MINI
Messages
Type
Text
Role
System
Prompt
- Clear description of the lab issue
Tone: polite, professional, clear.
Type
Text
Role
User
Prompt
Subject: {{$json["Subject"]}}
Body:
{{$json["body"]}}
Add Message
Tools

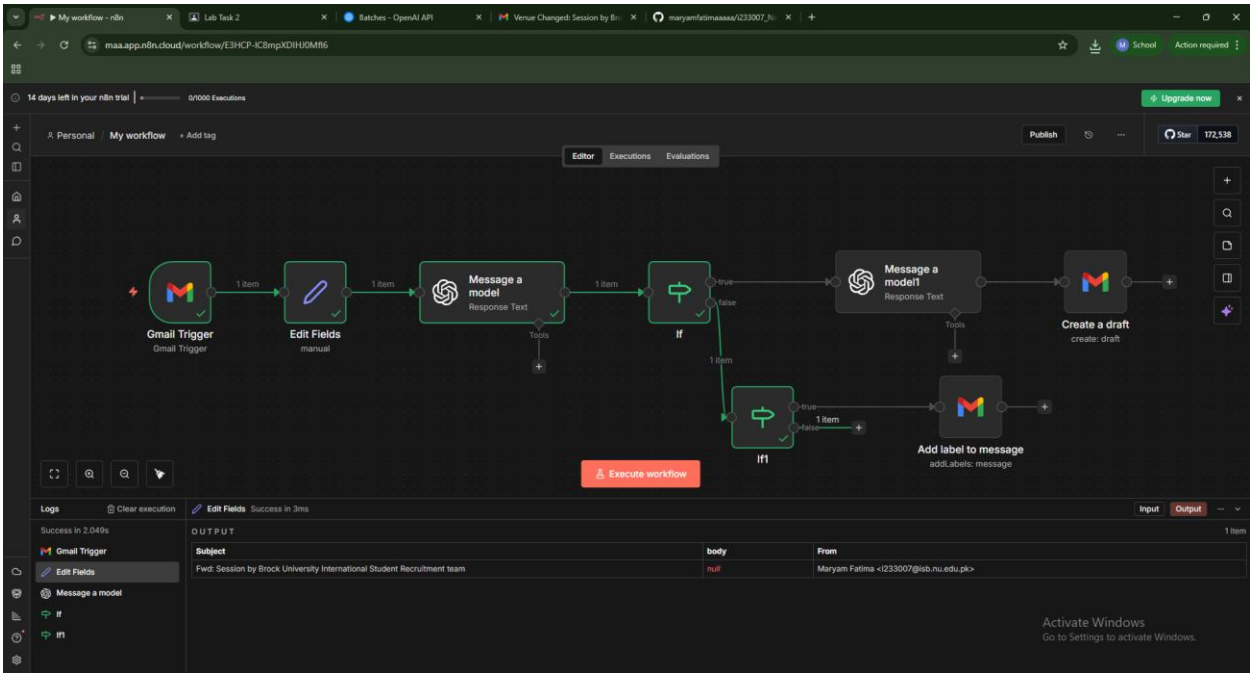

14 days left in your n8n trial
0/1000 Executions
Upgrade now
Create a draft
Docs
INPUT
Schema
Table
JSON
Message a model1
Execute previous nodes
to view input data
If
Message a model
Edit Fields
1 item
Gmail Trigger
1 item
Variables and context
Parameters
Settings
Execute step
Operation
Create
Subject
Lab Query - Missing Details
To reply to an existing thread, specify the exact subject title of that thread.
Email Type
Text
Message
{{$node["Message a model1"].json["output"][0]["content"][0]["text"].split('\n\n').slice(1).join('\n\n')}}
Options
Thread ID
{{$node["Gmail Trigger"].json["threadId"]}}
19c1d3a21ed31e70
To Email
{{$node["Gmail Trigger"].json["From"]}}
"'Placement @ One Stop Islamabad Campus' via Batch…
Add option
I wish this node would...
OUTPUT
Schema
Table
JSON
No output data
Execute step
or set mock data
Activate Windows
Go to Settings to activate Windows.
Logs


14 days left in your n8n trial
0/1000 Executions
If1
INPUT
Schema
Table
Parameters
Settings
Execute step
OUT
If
Execute previous nodes
input data
Message a model
Edit Fields
Gmail Trigger
Variables and context
Conditions
{{$node["Message a model1"].json["output"][0]["content"][0]["text"].split('\n\n').slice(1).join('\n\n')}}
is equal to
Departmental Meeting
Add condition
Convert types where required
Options
No properties
Add option
Node executed
I wish this node would...
Activate Windo


14 days left in your n8n trial
0/1000 Executions
Upgrade now
Add label to message
Docs
INPUT
Schema
Table
JSON
If1
Execute previous nodes
to view input data
If
Message a model
Edit Fields
1 item
Gmail Trigger
1 item
Variables and context
Parameters
Settings
Execute step
Credential to connect with
Gmail account
Resource
Message
Operation
Add Label
Message ID
{{$node["Gmail Trigger"].json["id"]}}
19c1d3a21ed31e70
Label Names or IDs
High Priority
I wish this node would...
OUTPUT
Schema
Table
JSON
No output data
Execute step
or set mock data
Activate Windows


14 days left in your n8n trial
0/1000 Executions
Upgrade now
Personal
My workflow
+ Add tag
Publish
Star
172,538
Editor
Executions
Evaluations
Gmail Trigger
Gmail Trigger
1 item
Edit Fields
manual
1 item
Message a model
Response Text
Tools
If
true
false
Message a model1
Response Text
Tools
Create a draft
create: draft
If1
true
false
Add label to message
addLabels: message
Execute workflow
Activate Windows
Go to Settings to activate Windows.
Logs
Clear execution


14 days left in your n8n trial
0/1000 Executions
Upgrade now
Personal / My workflow + Add tag
Publish
Star 172,538
Editor Executions Evaluations
Gmail Trigger
Gmail Trigger
1 item
Edit Fields
manual
Message a model
Response Text
Tools
If
true
false
Message a model1
Response Text
Create a draft
create: draft
If1
Add label to message
addLabels: message
Execute workflow
Workflow executed successfully
Logs
Clear execution


maa.app.n8n.cloud/workflow/E3HCP-IC8mpXDIHJ0Mfl6
14 days left in your n8n trial
Upgrade now
Personal / My workflow + Add tag
Publish
Star 172,538
Editor Executions Evaluations
Gmail Trigger
Edit Fields
Message a model
If
Message a model1
Create a draft
If1
Add label to message
Execute workflow
Logs
Clear execution
Edit Fields Success in 3ms
Input Output
Success in 2.040s
OUTPUT
1 item
Subject
body
From
Fwd: Session by Brock University International Student Recruitment team
null
Maryam Fatima <i233007@isb.nu.edu.pk>
Activate Windows
Go to Settings to activate Windows.