Jadon Argo

Module 8 Assignment

7/19/25

Original list:

[

{

"F\_Name": "Ellen",

"L\_Name": "Ripley",

"Student\_ID": 45604,

"Email": "eripley@gmail.com"

},

{

"F\_Name": "Arthur",

"L\_Name": "Dallas",

"Student\_ID": 45605,

"Email": "adallas@gmail.com"

},

{

"F\_Name": "Joan",

"L\_Name": "Lambert",

"Student\_ID": 45714,

"Email": "jlambert@gmail.com"

},

{

"F\_Name": "Thomas",

"L\_Name": "Kane",

"Student\_ID": 68554,

"Email": "tkane@gmail.com"

}

]

Updated list:

[

{

"F\_Name": "Ellen",

"L\_Name": "Ripley",

"Student\_ID": 45604,

"Email": "eripley@gmail.com"

},

{

"F\_Name": "Arthur",

"L\_Name": "Dallas",

"Student\_ID": 45605,

"Email": "adallas@gmail.com"

},

{

"F\_Name": "Joan",

"L\_Name": "Lambert",

"Student\_ID": 45714,

"Email": "jlambert@gmail.com"

},

{

"F\_Name": "Thomas",

"L\_Name": "Kane",

"Student\_ID": 68554,

"Email": "tkane@gmail.com"

},

{

"F\_Name": "Jadon",

"L\_Name": "Argo",

"Student\_ID": 99999,

"Email": "jargo@example.com"

}

]

Code I would have ran if I didn’t run into issue:

import json

# Load student data from JSON file

with open('student.json', 'r') as file:

student\_list = json.load(file)

# Function to print each student in the required format

def print\_students(data):

for student in data:

print(f"{student['L\_Name']}, {student['F\_Name']} : ID = {student['Student\_ID']} , Email = {student['Email']}")

# Output notification for original list

print("Original Student List:")

print\_students(student\_list)

# Add your own info (fictional)

new\_student = {

"F\_Name": "Jadon",

"L\_Name": "Argo",

"Student\_ID": 99999,

"Email": "jargo@example.com"

}

# Append to the list

student\_list.append(new\_student)

# Output notification for updated list

print("\nUpdated Student List:")

print\_students(student\_list)

# Save updated data back to JSON file

with open('student.json', 'w') as file:

json.dump(student\_list, file, indent=4)

# Notify user

print("\nThe student.json file has been updated.")

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

I tried logging in with my username and password for school didn’t work multiple times. For reference I was using note pad ++ to run this file so I could add new code and achieve the screenshot needed but this was not working due to the login.

Here is my flow chart:

