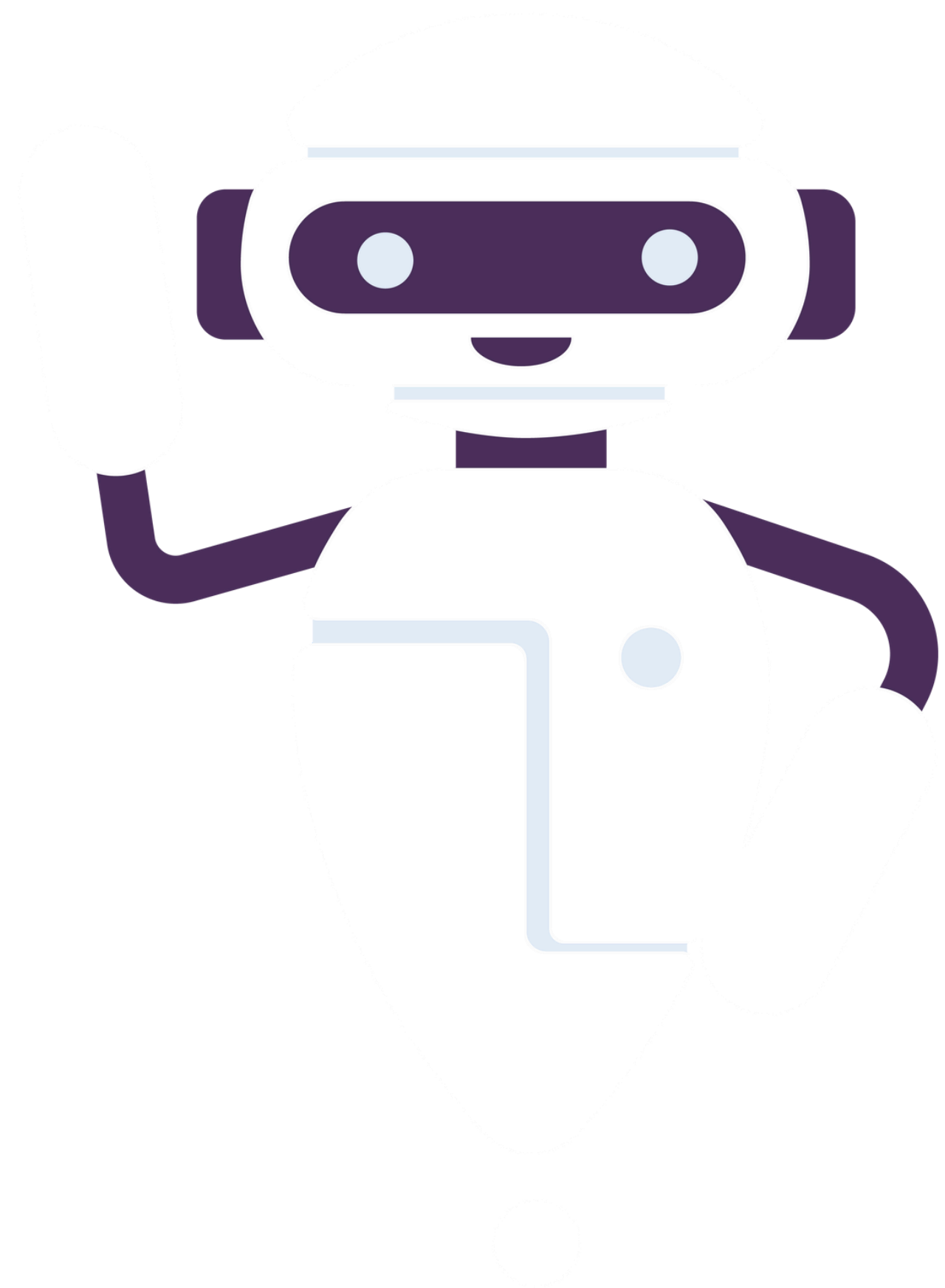




EMI教學助手



get

ncu_emi

DEBUG

Django-Flutter App

'name': 'use en'

'content': 'use english'

'ID': '1'

'name': 'use ch'

'content': 'use chinese'

'ID': '2'

課程管理

Prompt 管理

個人資訊

```
api_endpoint = "https://api.openai.com/v1/vector_stores"
api_key = os.environ.get('OPENAI_API_KEY')

# 定義請求標頭
headers = {
    "Authorization": f"Bearer {api_key}",
    "OpenAI-Beta": "assistants=v2"
}

# 發送GET請求以獲取所有的vector stores
response = requests.get(api_endpoint, headers=headers)

vector_id = None
# 檢查請求是否成功
if response.status_code == 200:
    vector_stores = response.json()
    # 列出所有的vector stores
    for store in vector_stores['data']:
        print(f"ID: {store['id']}, Name: {store['name']}")
        vector_id = store['id']
else:
    print(f"Failed to retrieve vector stores: {response.status_code} {response.text}")
```

✓ 0.2s

ID: vs_ZbiGyuz5pe1HnV6xXZ5HXPBS, Name: Algorithm

```
● vector_store = client.beta.vector_stores.create(name="Algorithm")

file_paths = ["改良QuickSort作業說明_更正.pdf", "Eclipse安裝與輸出說明.pdf", "chapter5.pdf"]
file_streams = [open(file_path, "rb") for file_path in file_paths]

✓ file_batch = client.beta.vector_stores.file_batches.upload_and_poll(
    | vector_store_id=vector_store.id, files=file_streams
    )

print(file_batch.status)
print(file_batch.file_counts)
```

completed

FileCounts(cancelled=0, completed=3, failed=0, in_progress=0, total=3)

```
assistant = client.beta.assistants.update(  
    assistant_id=assistant.id,  
    tool_resources={"file_search": {"vector_store_ids": [vector_id]}},  
)
```

✓ 0.3s

```
thread = client.beta.threads.create(  
    messages=[  
        {  
            "role": "user",  
            "content": "briefly explain the homework assignment."  
        }  
    ]  
)
```

```

run = client.beta.threads.runs.create_and_poll(
    thread_id=thread.id, assistant_id=assistant.id
)

messages = list(client.beta.threads.messages.list(thread_id=thread.id, run_id=run.id))
print(messages[0].content[0].text.value)

```

The homework assignment involves implementing a modified version of the Quicksort algorithm in Java, based on pseudocode provided in the c

1. **Implementation**:

- Implement the Quicksort and Insertion Sort algorithms in Java using the pseudocode from the textbook (mentioned sources: Chapter 5, p
- Ensure that when the subarray size is less than or equal to 4, the algorithm switches from Quicksort to Insertion Sort to enhance eff

2. **Functions**:

- Create three functions: `quickSort()`, `hoarePartition()`, and `insertionSort()`.
- Additional helper functions may be defined but must include proper comments explaining their use.

3. **Printing Requirements**:

- Print the array content before starting and after finishing the sorting process.
- After each call to `hoarePartition()` or `insertionSort()`, print the method used and the current array content.
- Use specific print statements like "Use partition:" or "Use Insertion:" followed by the array content, ensuring conformity to the giv

4. **Input Arrays**:

- Use the provided arrays as input, and ensure the output matches the given results exactly.

5. **Submission**:

- Name your project "Quicksort_StudentID" and the main class "Main".
- Use JavaSE-17 for compiling the project.
- Encode text files in UTF-8 to avoid character misinterpretation.
- Submit the completed project as a zip file named "Quicksort_StudentID.zip" through the EE-Class workspace by the specified deadline (

6. **Coding Standards**:

- Add appropriate comments to your code for readability and ease of grading.
- Do not copy or plagiarize code from classmates or the internet.

By following these guidelines, you will ensure that your implementation meets the assignment requirements and receives full credit .