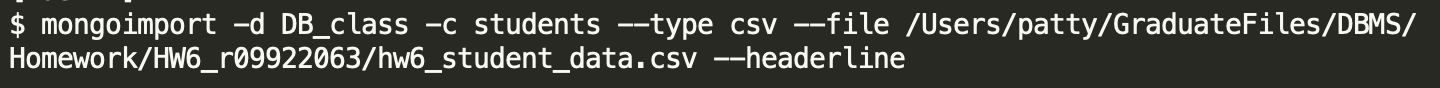
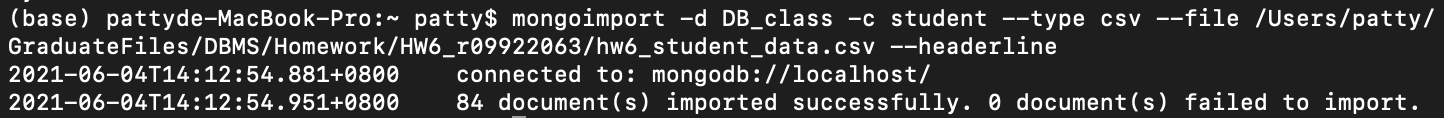
**Part I (MongoDB)**

**Task 1**

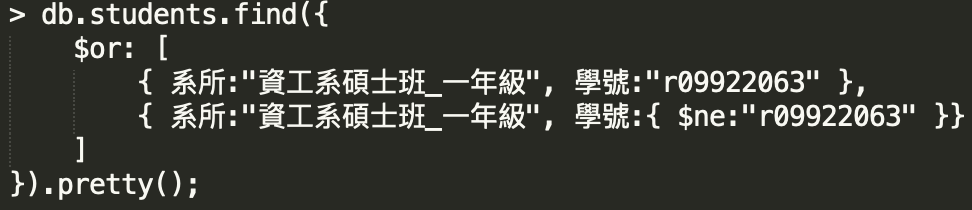
Code:



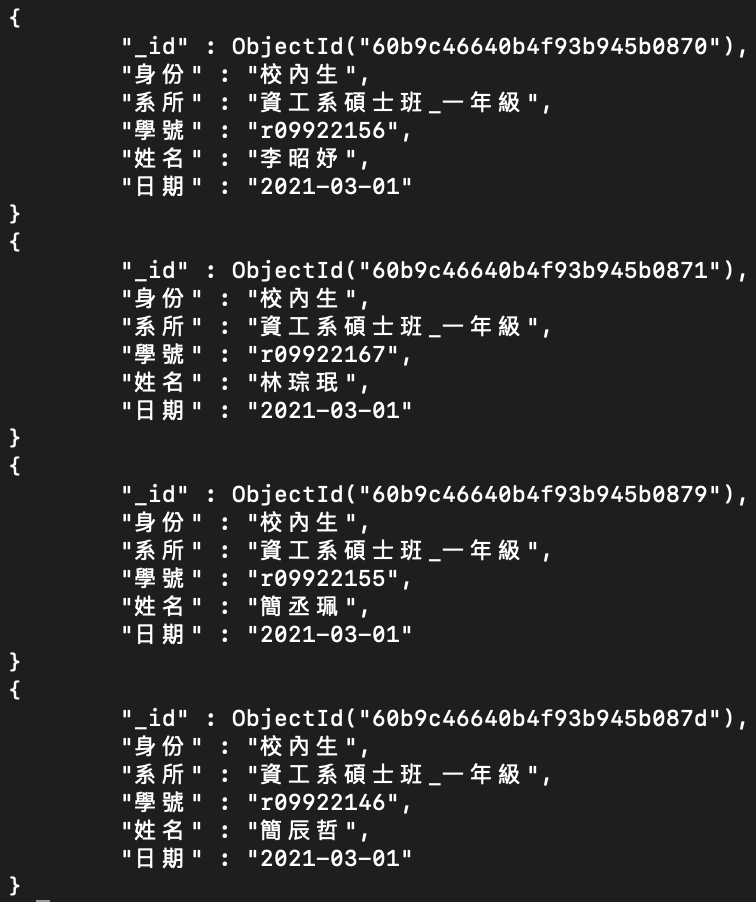
Result:

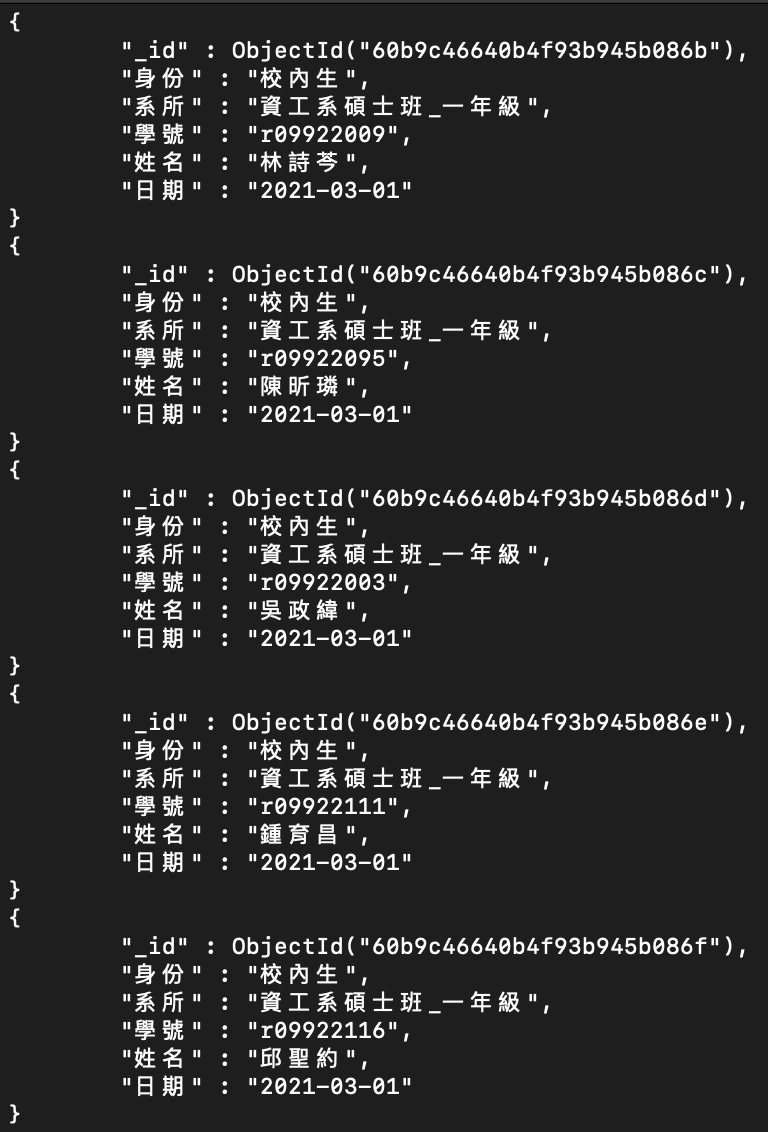
**Task 2**

Code:

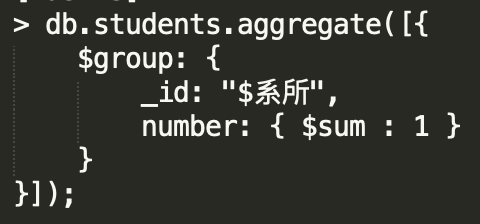


Result:





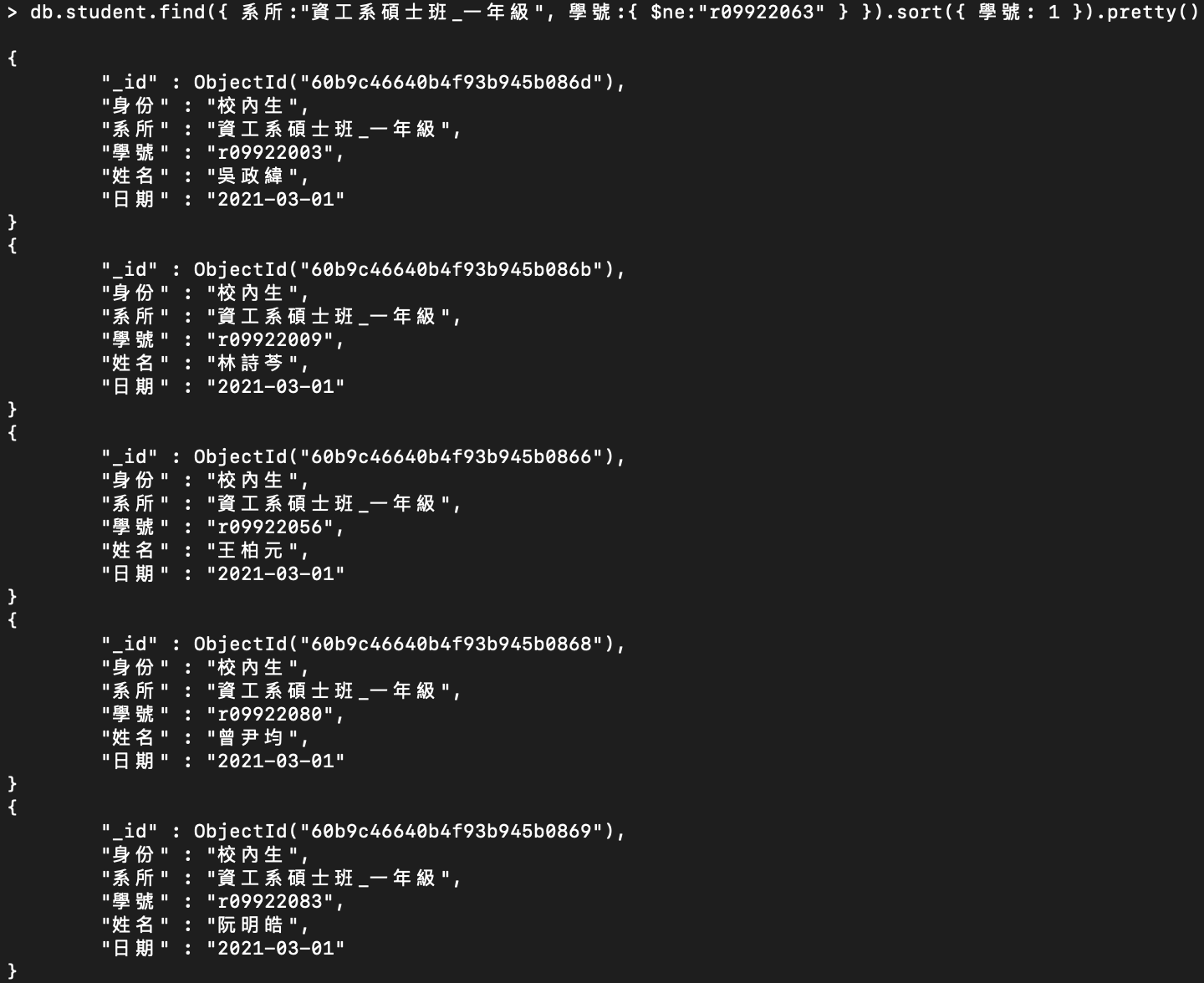
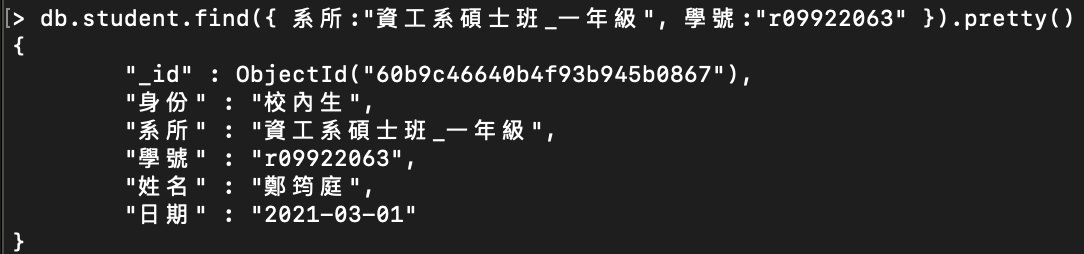
Result:

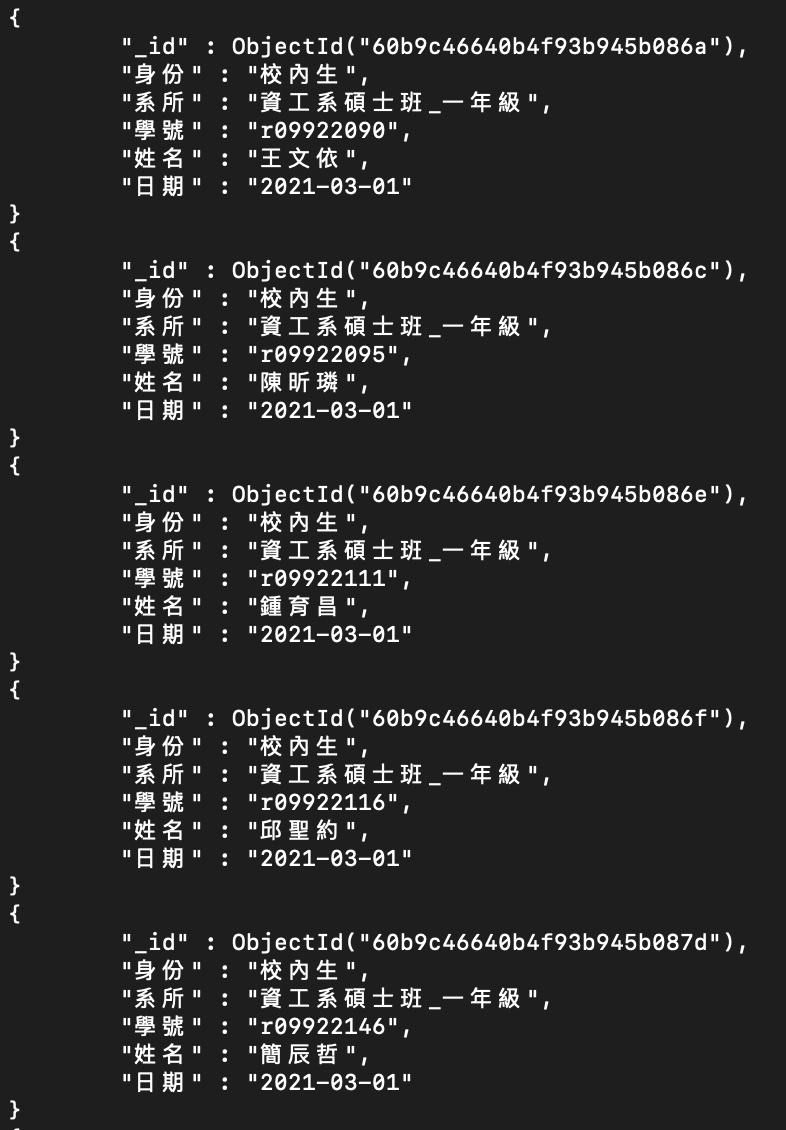
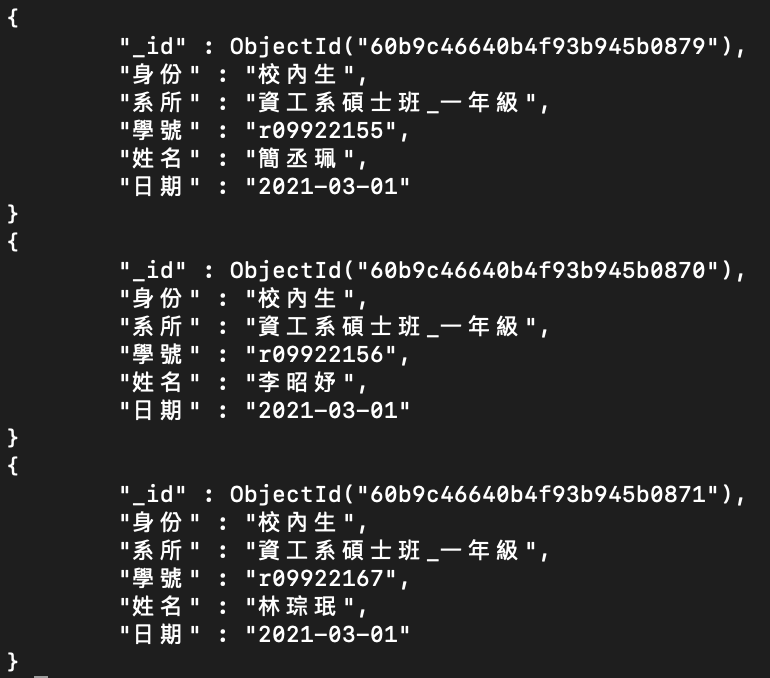
**Task 3**

Code:

Task 4

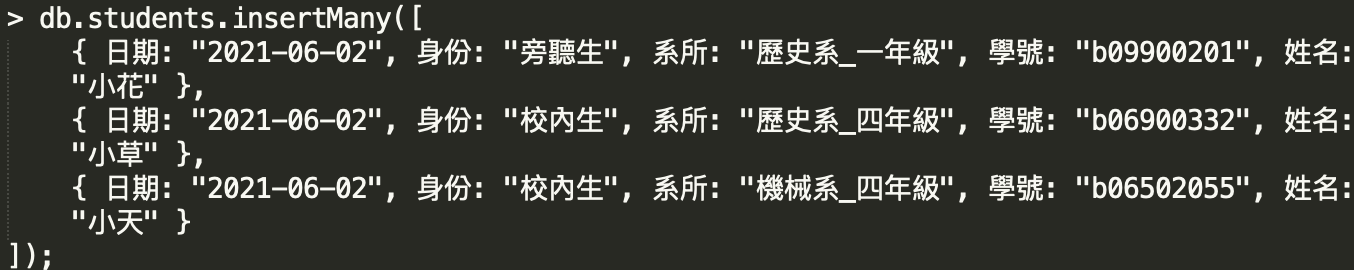
Code:

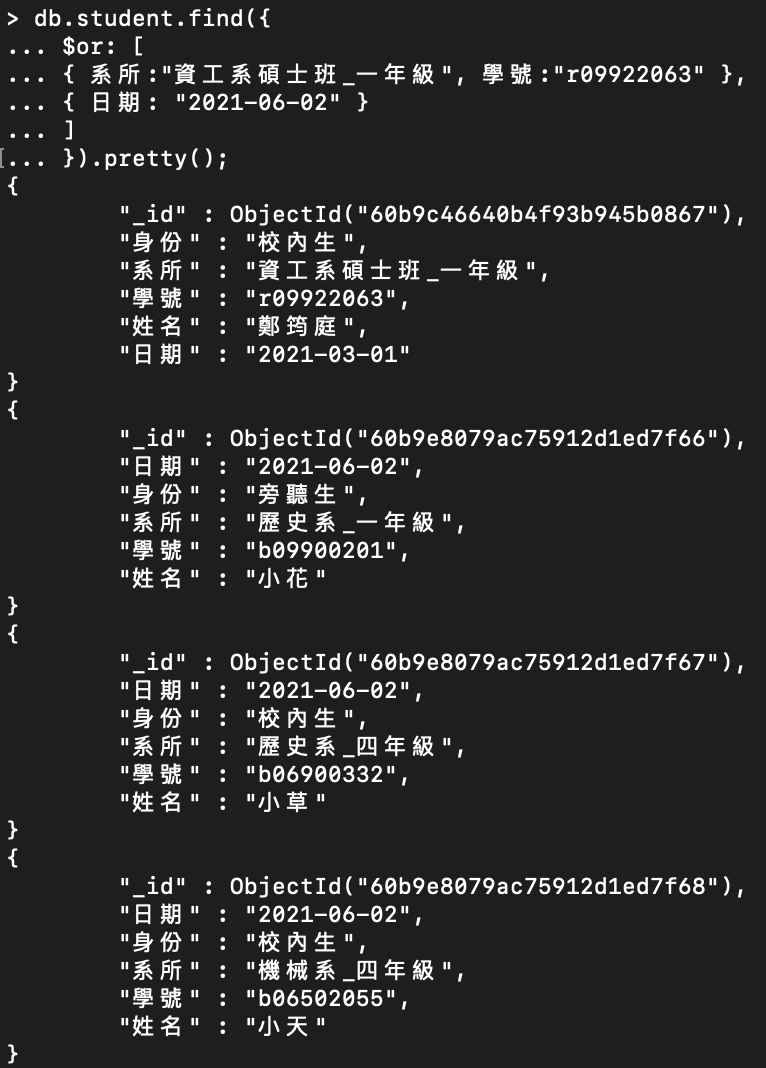
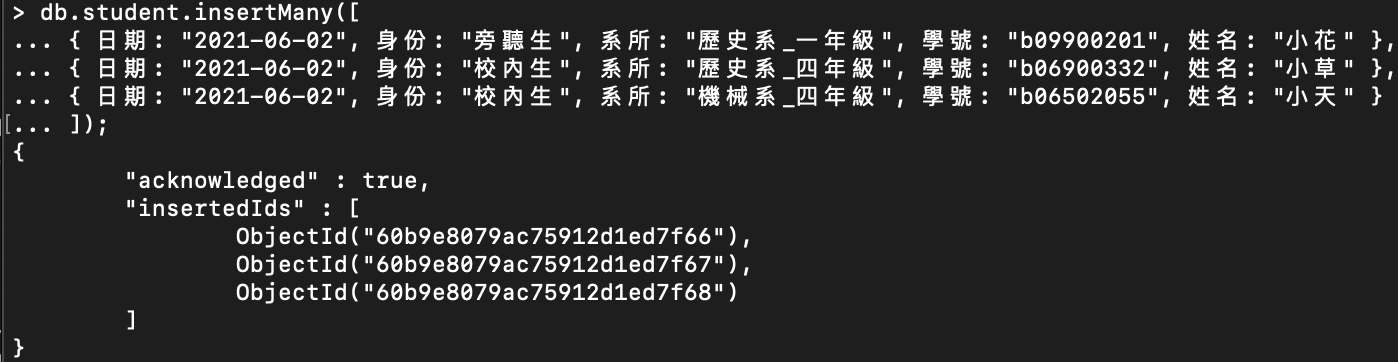
Result:



Task 5

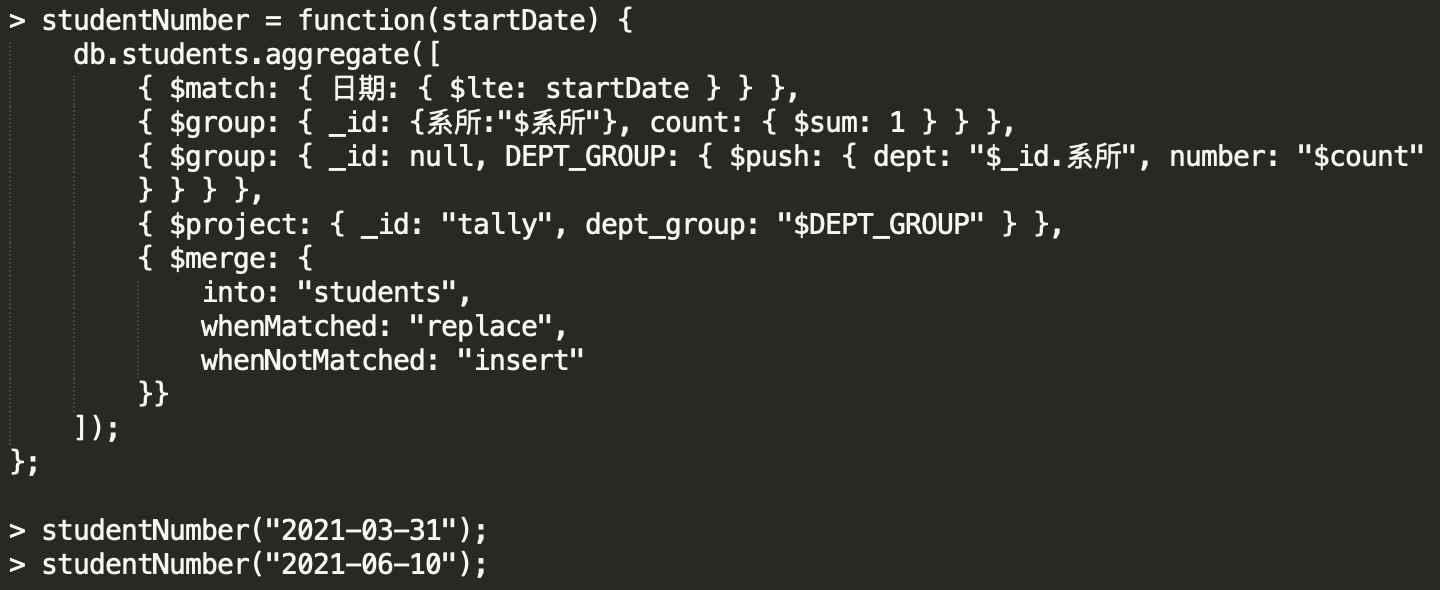
Code:

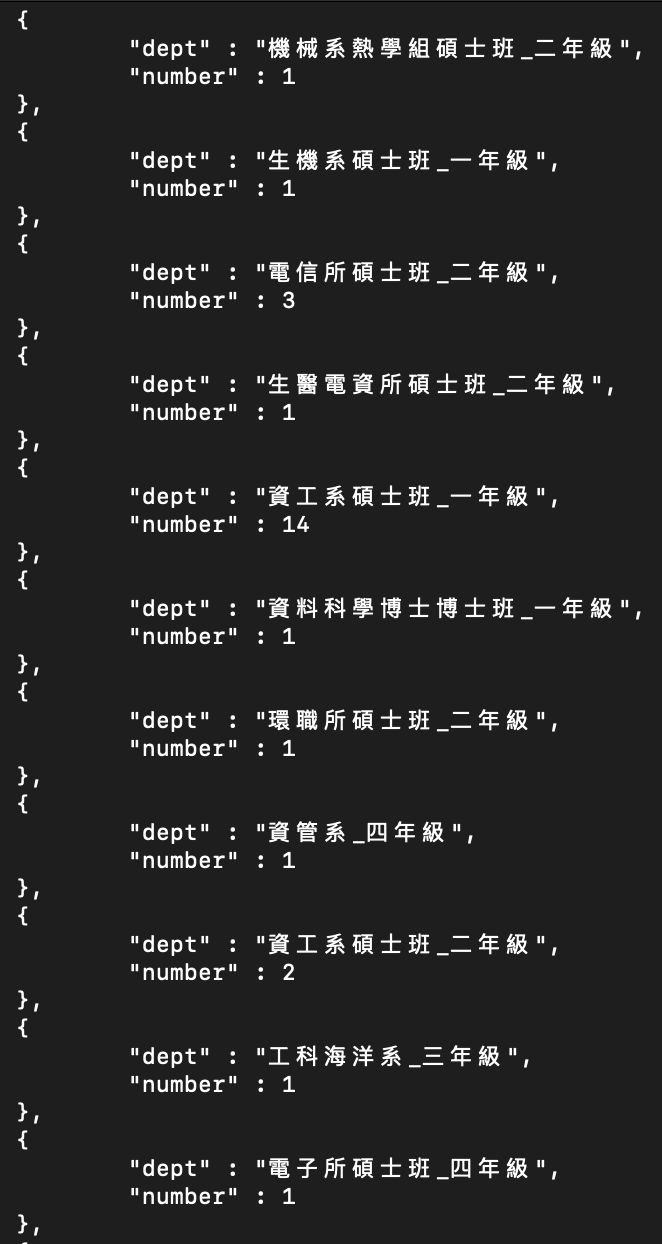


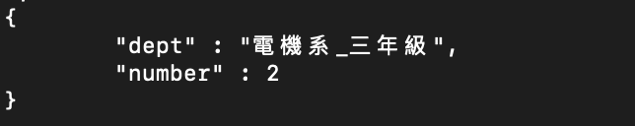
Result:

Task 6

Code:



Result:

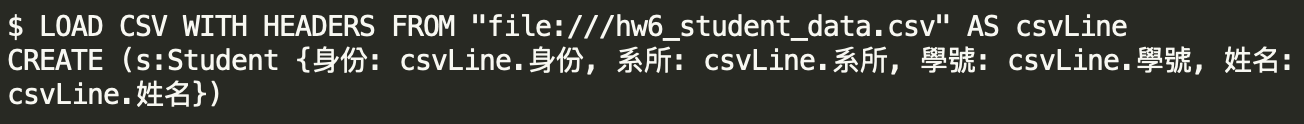


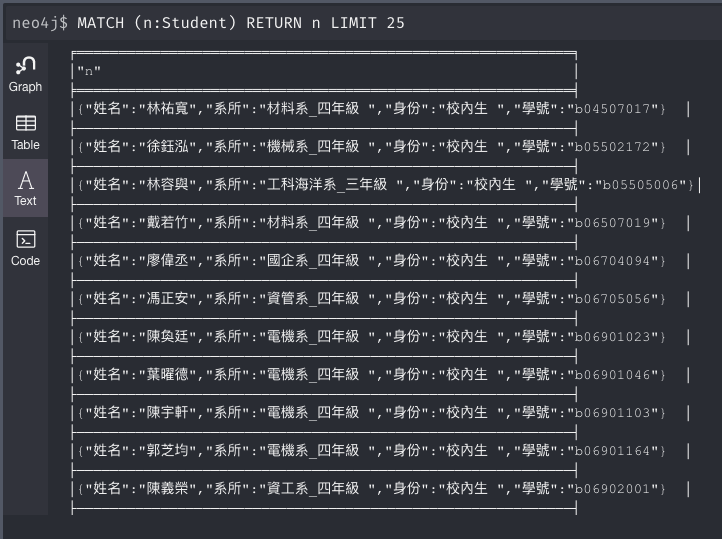
Second Result:



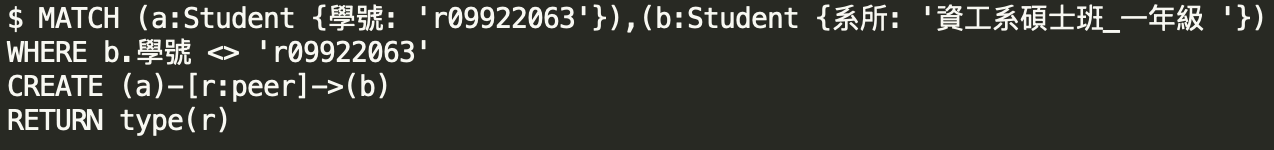
**Part II (Graph DB Basic)**

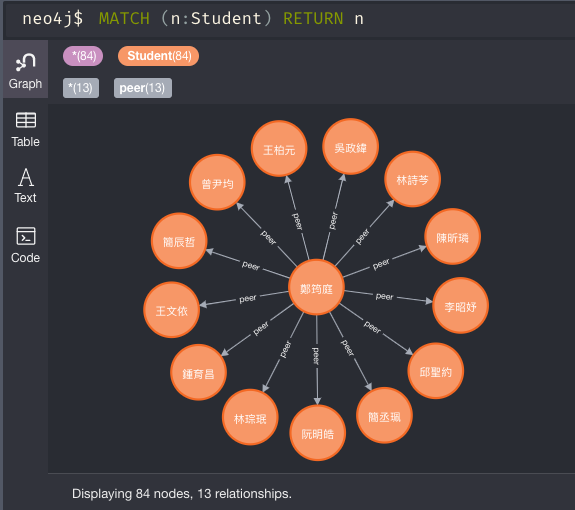
Task 1





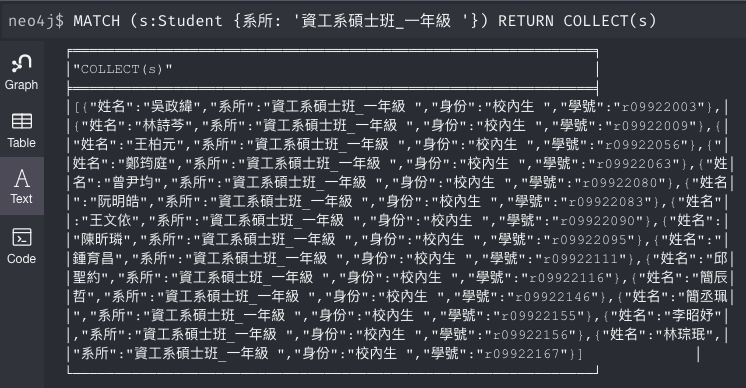
Task 2





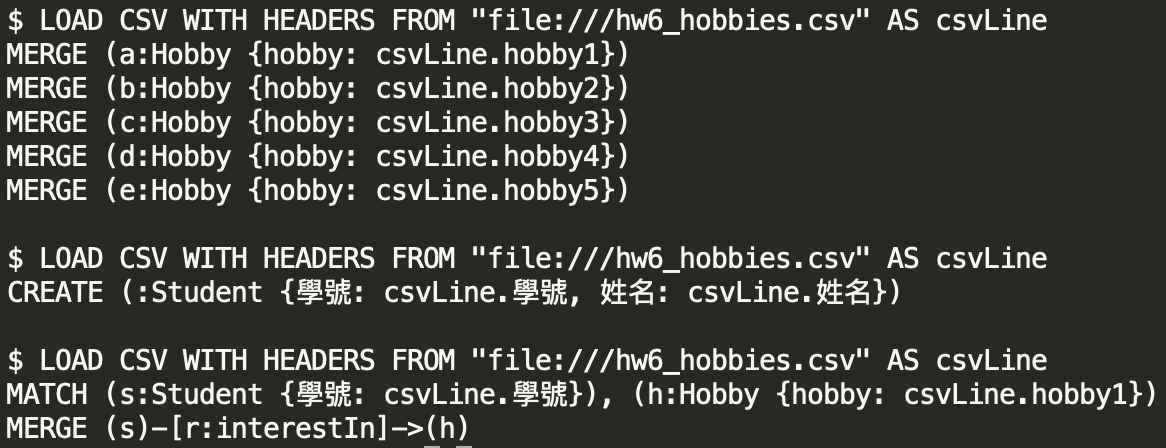
Task 3





**Part III 2 (Graph DB Advanced)**

Task 1



從csv檔中讀取五個興趣，並分別存入獨立的Hobby node，Hobby node並不會有duplicate。

讀取學生名稱與學號存入Student node，並將Student與他所擁有的Hobby連接，relationship的名稱為interestIn。