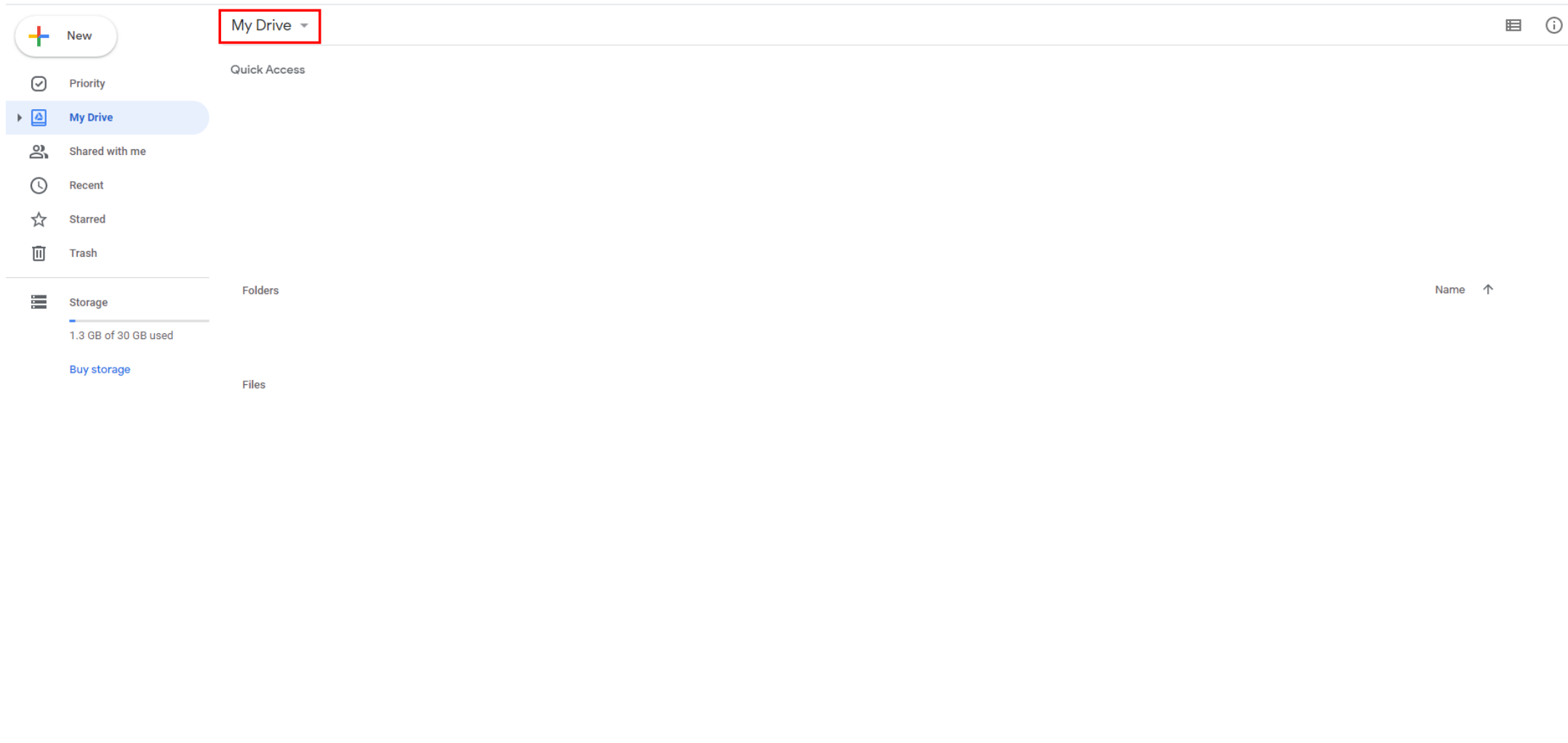


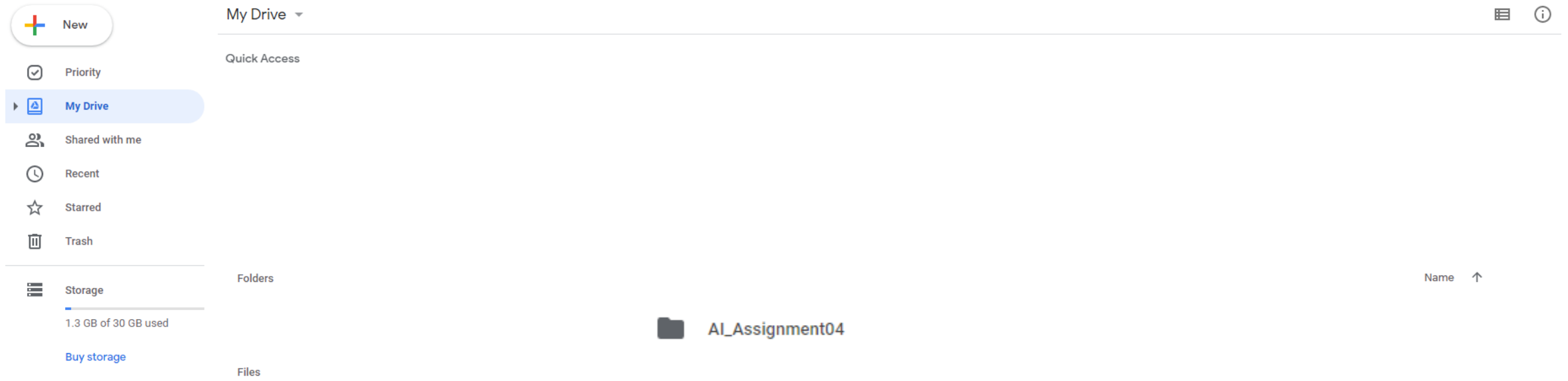
AI Assignment #4

Google Colab 사용법

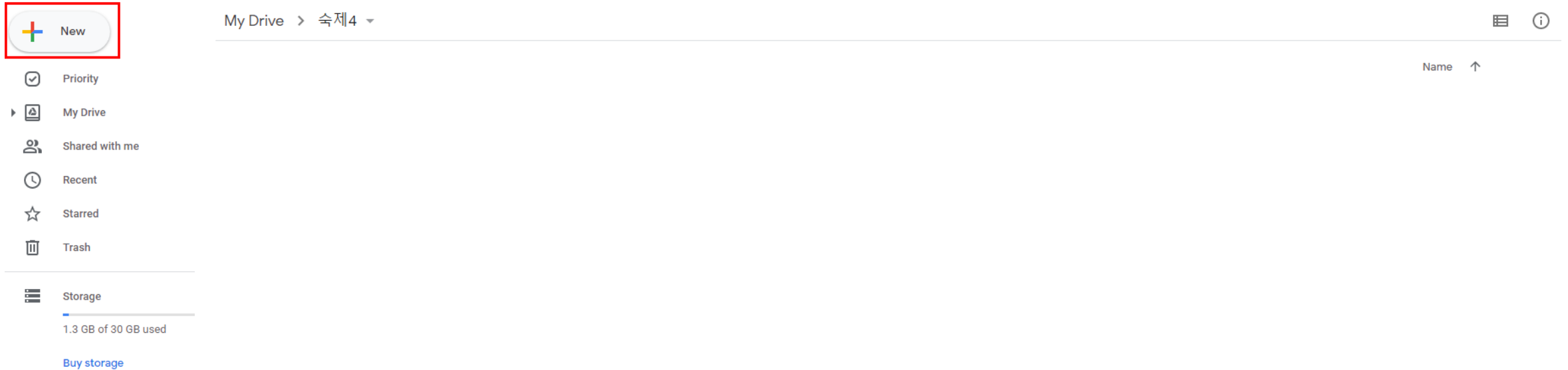
1. Google drive(My Drive)에 접속한다.



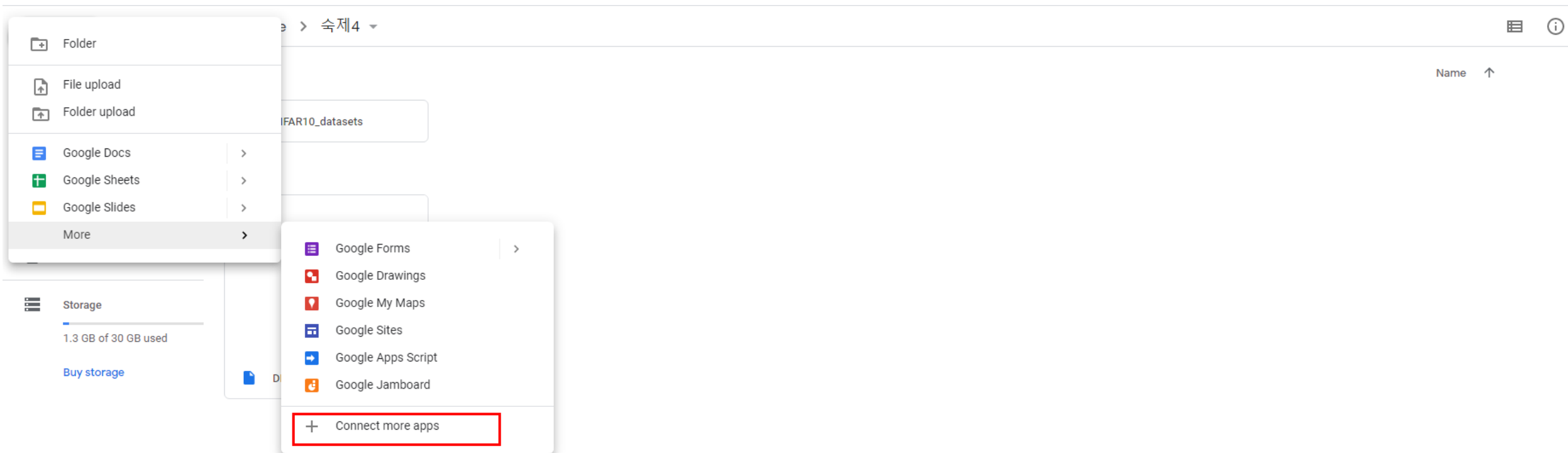
2. 숙제4 폴더를 드래그 앤 드롭으로 업로드 한다.



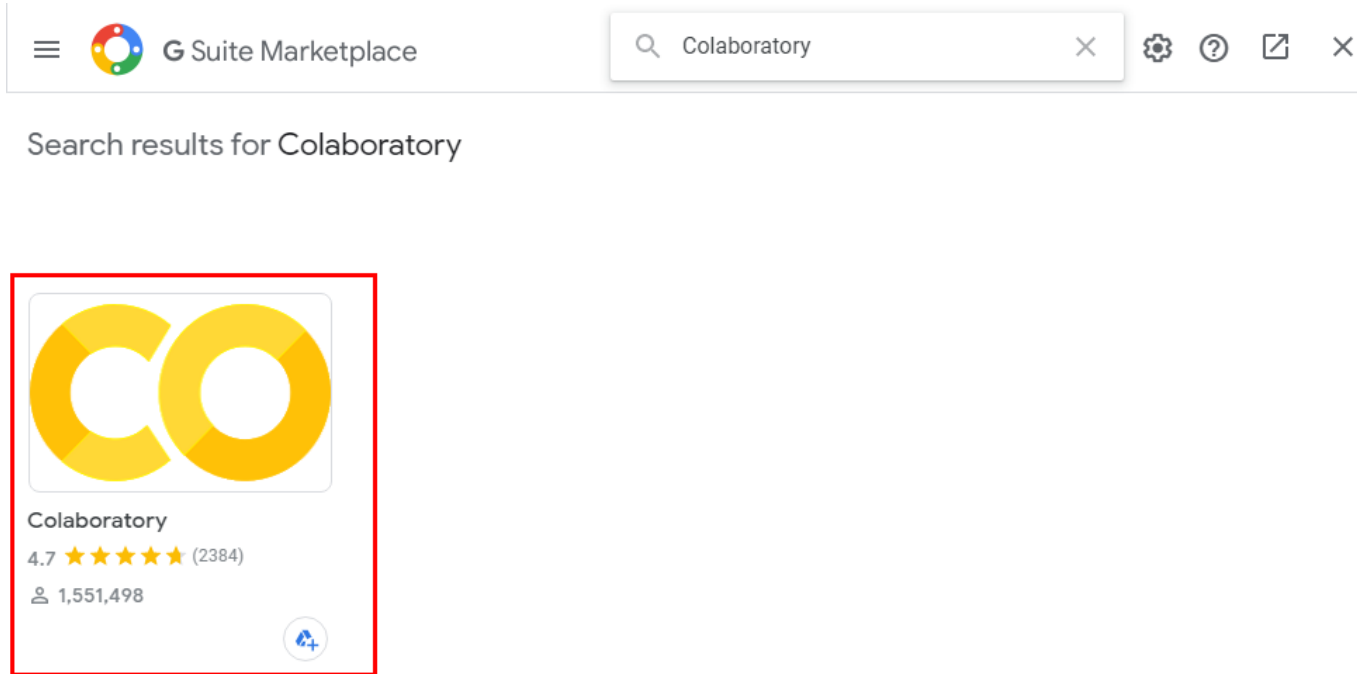
3. 만약 숙제4 폴더 안 AI_Assignment04.ipynb 파일이 colab
과 연동되지 않았을 경우, 왼쪽 상단의 + New 버튼을 클릭한
다.



4. More -> Connect more apps 클릭.



5. 검색창에 Colaboratory 검색 후 다운로드.

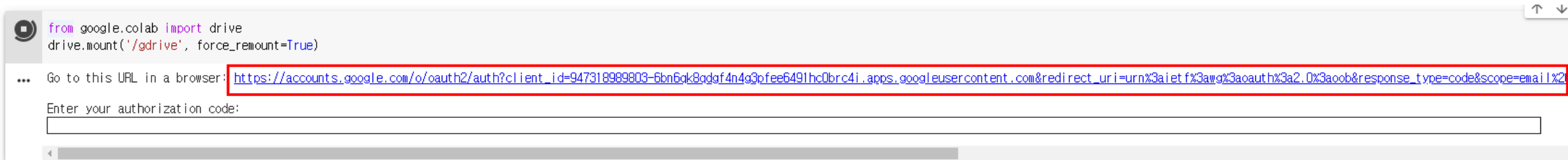


6. AI_Assignment04.ipynb 파일 우클릭 후 Open with -> Google Colaboratory 클릭.

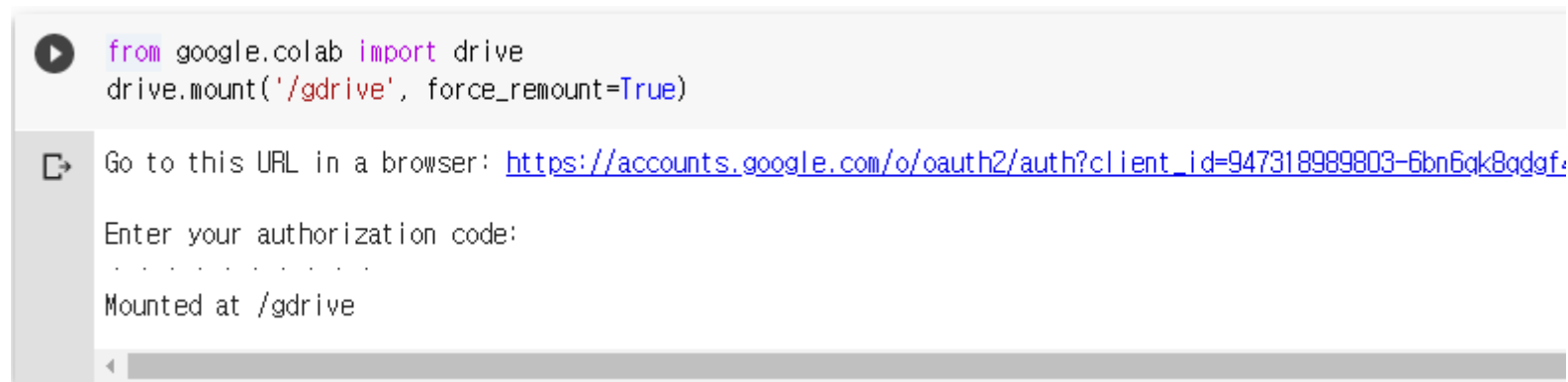


7. pip을 사용하여 1.6버전 이상의 pytorch를 다운로드.

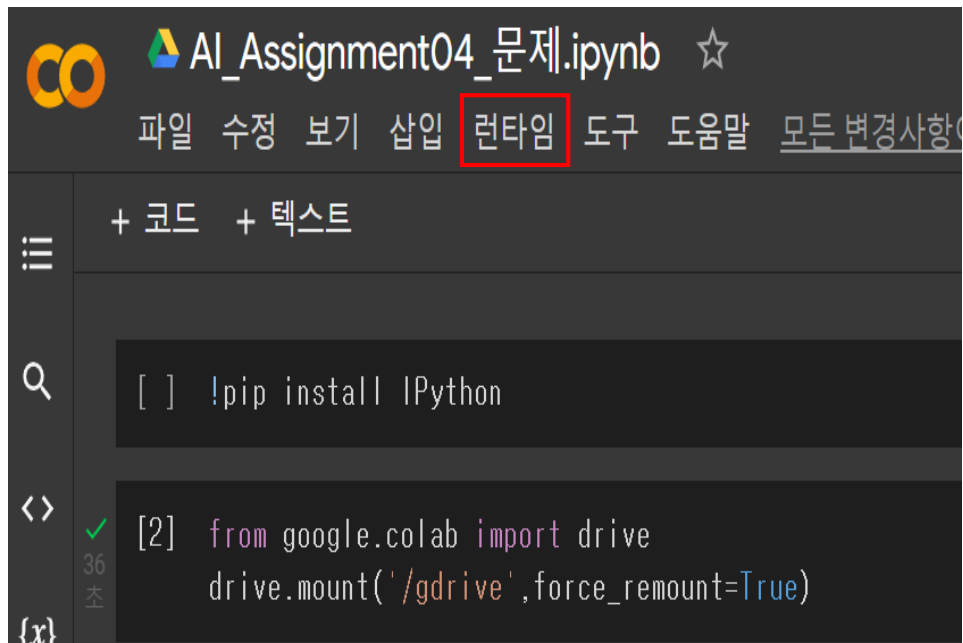
8. 세 번째 셀 실행 후 링크 클릭



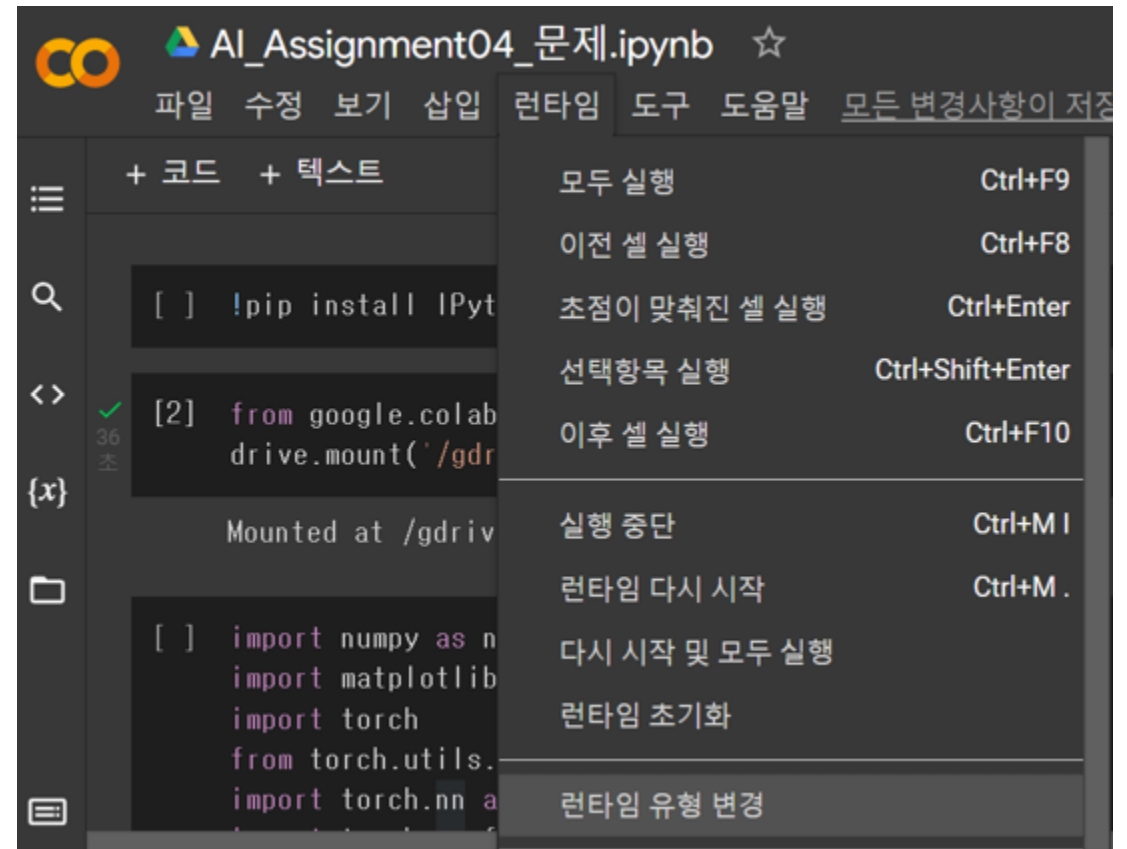
9. 계정 선택, 동의 후 인증코드 붙여넣기.



10. 런타임 -> 런타임 유형 변경 클릭.



The screenshot shows the Google Colab interface for a file named 'AI_Assignment04_문제.ipynb'. The top menu bar includes '파일' (File), '수정' (Edit), '보기' (View), '삽입' (Insert), '런타임' (Runtime), '도구' (Tools), '도움말' (Help), and '모든 변경사항이 저장됨' (All changes are saved). The '런타임' button is highlighted with a red box. Below the menu bar, there are buttons for '+ 코드' (Add code) and '+ 텍스트' (Add text). The main area contains two code cells. The first cell has the command `!pip install IPython`. The second cell has the code `from google.colab import drive` and `drive.mount('/gdrive', force_remount=True)`. The second cell is marked with a green checkmark and '36 초' (36 seconds).



The screenshot shows the Google Colab interface for a file named 'AI_Assignment04_문제.ipynb'. The top menu bar includes '파일' (File), '수정' (Edit), '보기' (View), '삽입' (Insert), '런타임' (Runtime), '도구' (Tools), '도움말' (Help), and '모든 변경사항이 저장됨' (All changes are saved). The '런타임' button is highlighted with a red box. Below the menu bar, there are buttons for '+ 코드' (Add code) and '+ 텍스트' (Add text). The main area contains two code cells. The first cell has the command `!pip install IPython`. The second cell has the code `from google.colab import drive` and `drive.mount('/gdrive', force_remount=True)`. The second cell is marked with a green checkmark and '36 초' (36 seconds). The 'Runtime' dropdown menu is open, showing options: '모두 실행' (Run all) with keyboard shortcut 'Ctrl+F9', '이전 셀 실행' (Run previous cell) with 'Ctrl+F8', '초점이 맞춰진 셀 실행' (Run selected cell) with 'Ctrl+Enter', '선택항목 실행' (Run selected cell) with 'Ctrl+Shift+Enter', '이후 셀 실행' (Run subsequent cells) with 'Ctrl+F10', '실행 중단' (Interrupt) with 'Ctrl+M I', '런타임 다시 시작' (Restart runtime) with 'Ctrl+M .', '다시 시작 및 모두 실행' (Restart and run all), '런타임 초기화' (Reset runtime), and '런타임 유형 변경' (Change runtime type).

11. GPU 선택 후 저장.

노트 설정

하드웨어 가속기

GPU 

Colab를 최대한 활용하려면 필요하지 않은
경우 GPU를 사용하지 않는 것이 좋습니다.

[자세히 알아보기](#)

☐ 이 노트를 저장할 때 코드 셀 출력 생략

취소

저장

12. 코드 작성 후 제출

12. 코드 작성 후 다운로드 후 사이버 캠퍼스에 제출

