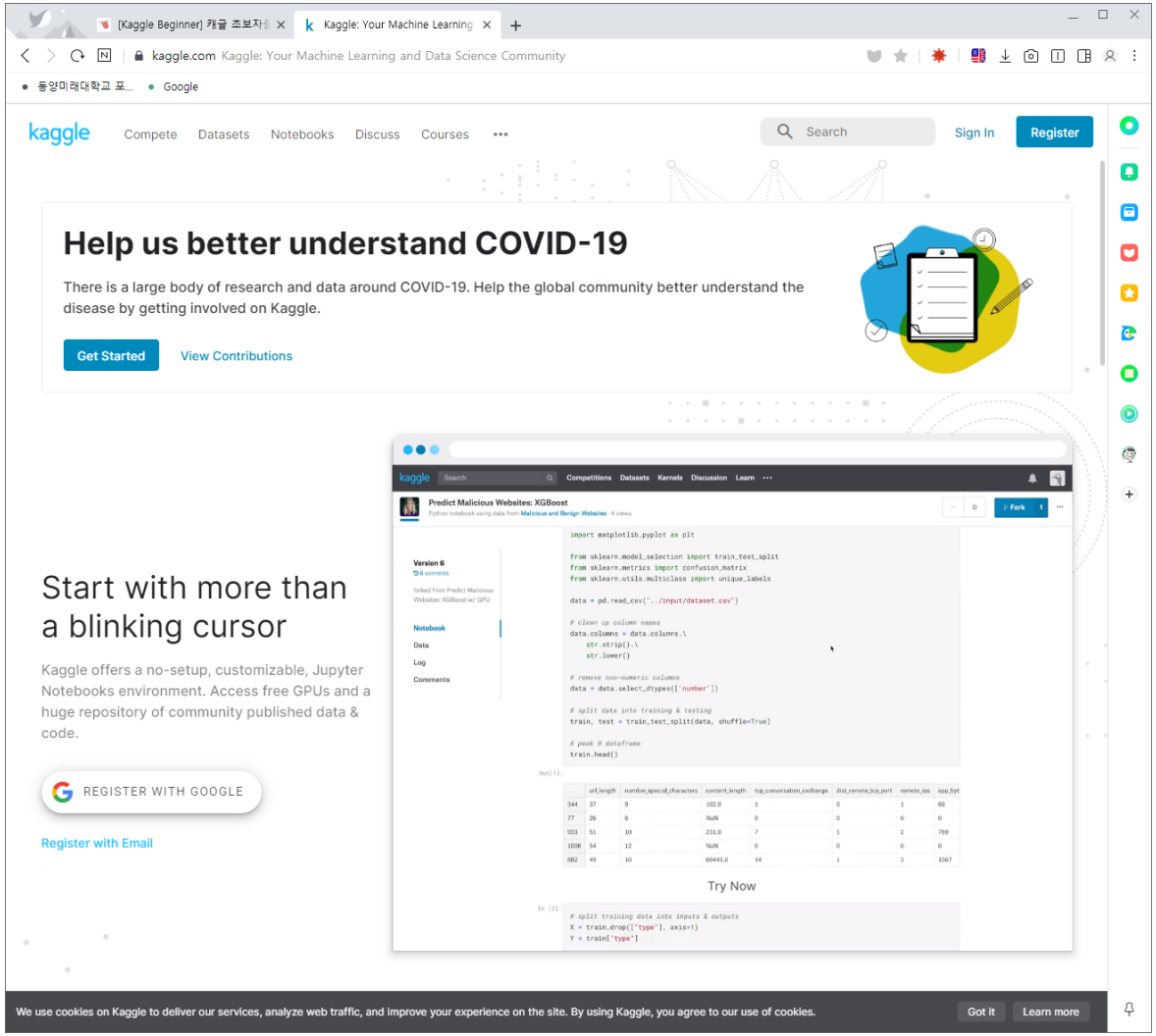
캐글 활용

캐글(Kaggle)

- **데이터 사이언스 경진 대회 플랫폼(kaggle.com)**
  - 데이터를 분석하는 대회
    - **각 종 데이터 사이언스 contest가 열리고, 데이터셋 제공**
  - 머신러닝, 딥러닝을 연습하고 싶은 분들에게는 최고의 플랫폼
  - 초보자가 접근하기에 다소 어려운 플랫폼

https://subinium.github.io/kaggle-tips/

Kaggle.com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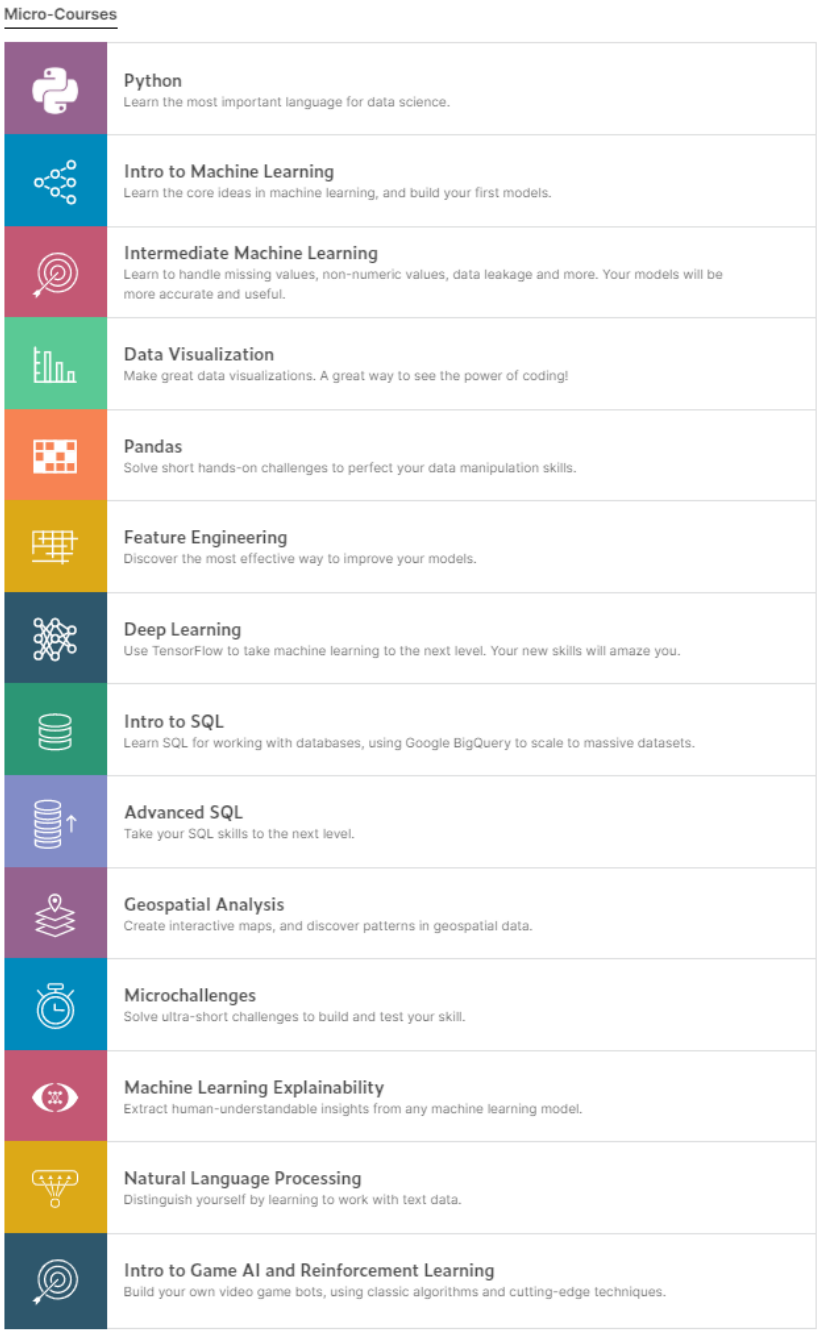
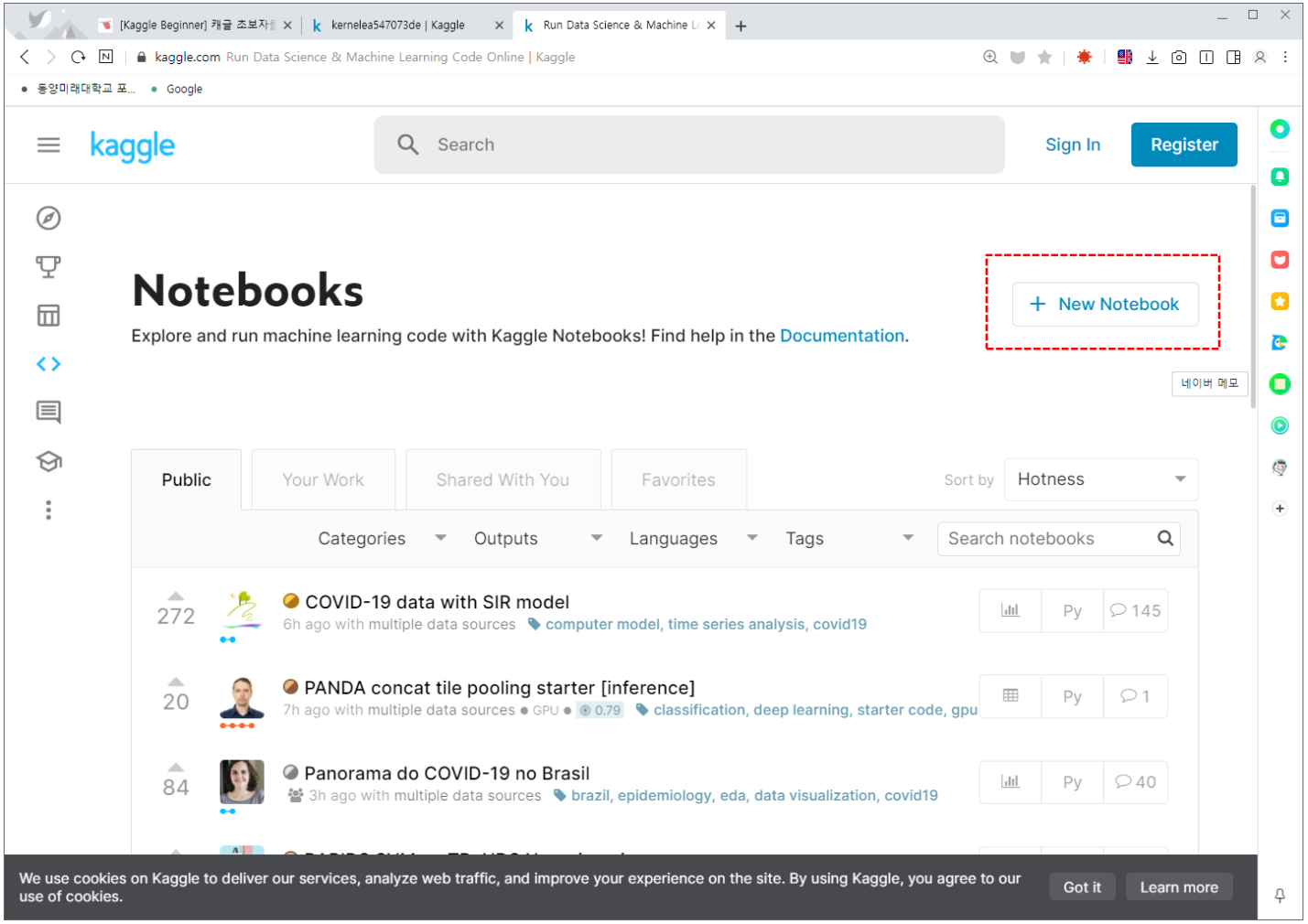
캐글 courses

- **Faster Data Science Education**



캐글 Notebook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COVID-19 data with SIR model
6h ago with multiple data sources
computer model, time series analysis, covid19
Py
145
20
PANDA concat tile pooling starter [inference]
7h ago with multiple data sources
GPU
0.79
classification, deep learning, starter code, gpu
Py
1
84
Panorama do COVID-19 no Brasil
3h ago with multiple data sources
brazil, epidemiology, eda, data visualization, covid19
Py
40
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노트북

- **원래 주피터(ipython)의 파이썬 웹개발 환경**
  - 캐글 Notebook
  - 코랩 Notebook
- **캐글에서 자체 Notebook**
  - 캐글에서 정답 제출
    - **수정된 알고리즘을 바로 commit하여 점수를 확인 가능**
  - 연습용으로 활용 가능
    - **생성된 Notebook을 서버에 저장해 줍니다.**
    - **따로 package 설치가 필요하지 않아도 기본 패키지들이 설치**
    - **추가 패키지 설치도 가능**
  - 성능이 좋은 GPU를 사용 가능
  - GPU 자원을 '무료' 사용 가능

로그인

- **구글 계정으로 계정 만들어 로그인**
  - 1. 구글 계정 만들기
  - 2. 캐글 계정 만들기
  - 3. 로그인