

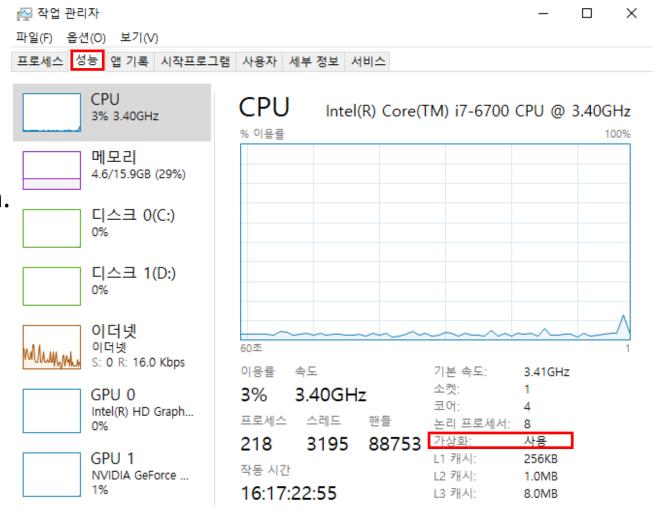
경제학자가 추려낸 인공지능 코딩을 위한 실용 파이선 I-1

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- Checking computer specs
 - Ctrl+Alt+Del → 'Task
 Manager' pops up: Click
 'Capacity' and confirm if
 'virtualization' is turned on.







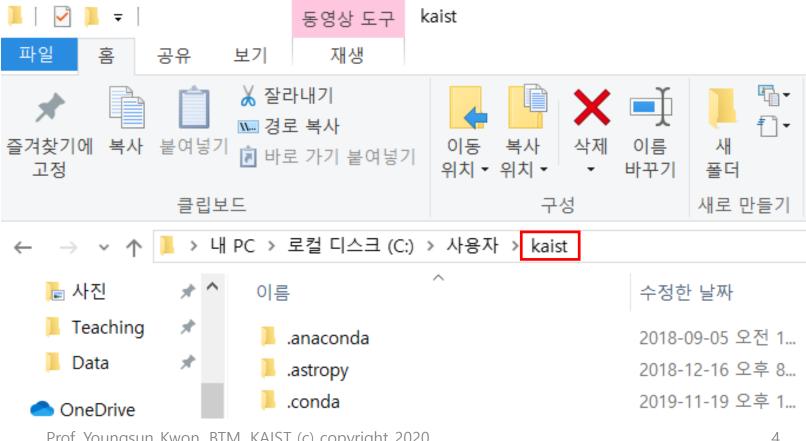
- **64bit** with no GPU.
 - Control panel → system and security → system

```
설치된 메모리(RAM):
                    16.0GB(15.9GB 사용 가능)
  시스템 종류:
                    64비트 운영 체제, x64 기반 프로세서
                    이 디스플레이에 사용할 수 있는 펜 또는 터치식 입력이 없습니다.
  펜 및 터치:
컴퓨터 이름, 도메인 및 작업 그룹 설정
  컴퓨터 이름:
                                                                                             ●설정 변경
                    DESKTOP-408IAC8
  전체 컴퓨터 이름:
                    DESKTOP-408IAC8
  컴퓨터 설명:
  작업 그름:
                    WORKGROUP
Windows 정품 인증
  Windows 정품 인증을 받았습니다. Microsoft 소프트웨어 사용 조건 읽기
                                                                                               제품 키 변경
  제품 ID: 00325-96111-50197-AAOEM
```

Prof. Youngsun Kwon, BTM, KAIST (c) copyright 2020

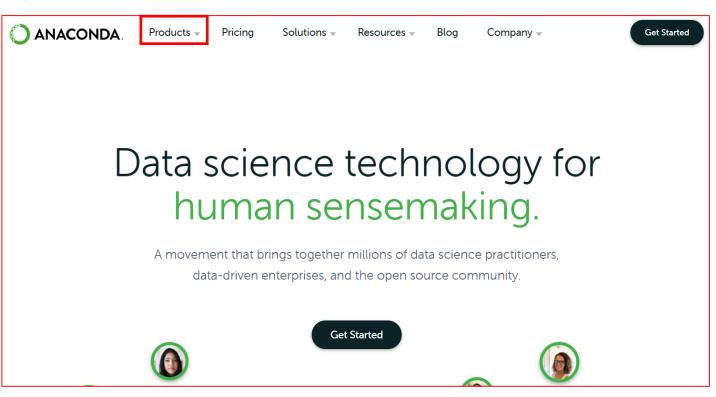


- Checking user account name
 - English name!
 - 'kaist'
 - Control panel → User account \rightarrow User account \rightarrow Change!





- https://www.anaconda.com/
 - First page as of Dec 20, 2020.
 - Click "Products".
 - Then, a drop-down menu pops up.
 - Click "individual Edition".









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- Then you see the screen.
- Click "Download".
- Then the screen moves down.



Individual Edition

Your data science toolkit

With over 20 million users worldwide, the open-source Individual Edition (Distribution) is the easiest way to perform Python/R data science and machine learning on a single machine. Developed for solo practitioners, it is the toolkit that equips you to work with thousands of open-source packages and libraries.



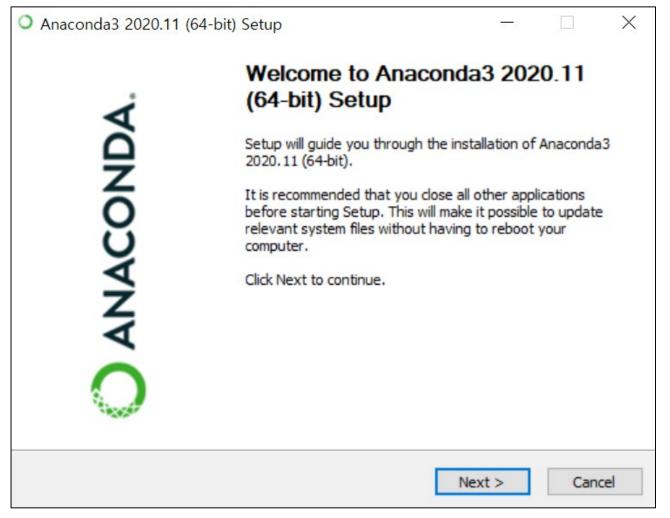


- You see three options under Anaconda Installers.
 - Choose one from the choices below. Then Anaconda3 exe file is downloaded.

Anaconda Installers MacOS **É** Windows # Linux 🛝 Python 3.8 Python 3.8 Python 3.8 64-Bit Graphical Installer (457 MB) 64-Bit Graphical Installer (435 MB) 64-Bit (x86) Installer (529 MB) 32-Bit Graphical Installer (403 MB) 64-Bit Command Line Installer (428 MB) 64-Bit (Power8 and Power9) Installer (279 MB)

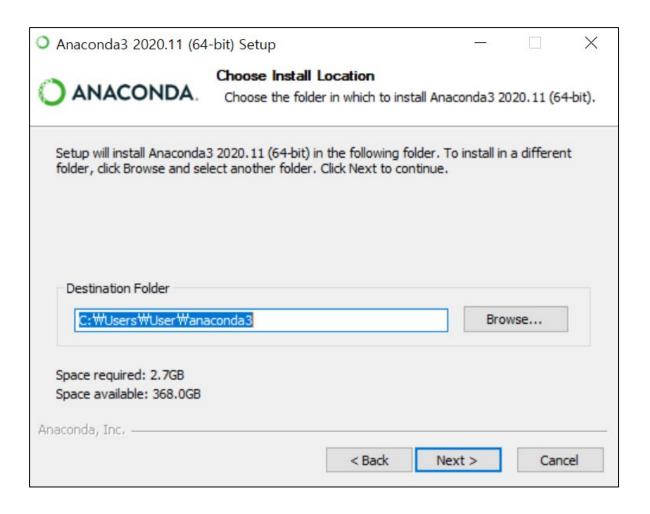


- Click Anaconda exe file.
 - Choose 'Next'
 - Choose 'I Agree'
 - Choose 'Just Me'



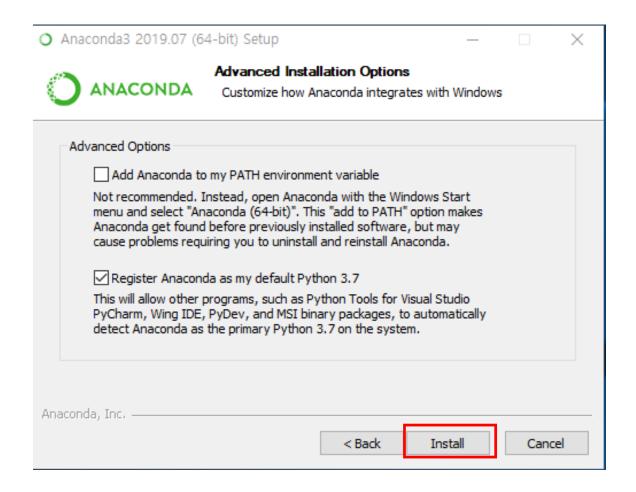


- Click 'Next' to use the default path
- Check if you have enough memory space





- Click 'Install' and wait
 - It takes time!
- When you see 'Completed', Click 'Next'.





- PyCharm installation is advertised, but we use JupyterLab instead.
- So just click 'Next.'
- Then you will see the final window showing 'Finish.'
 - Unclick the tick boxes.

