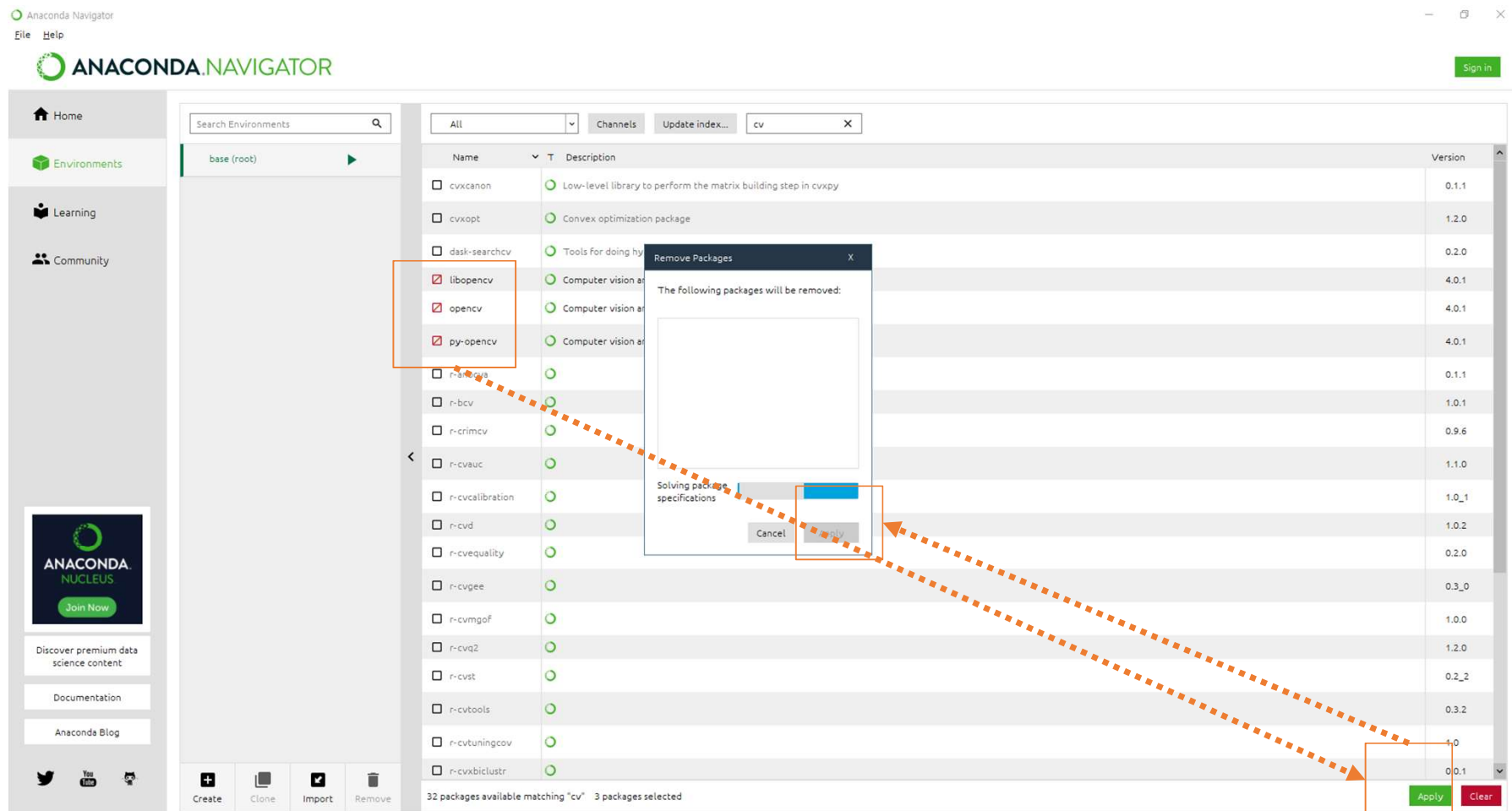


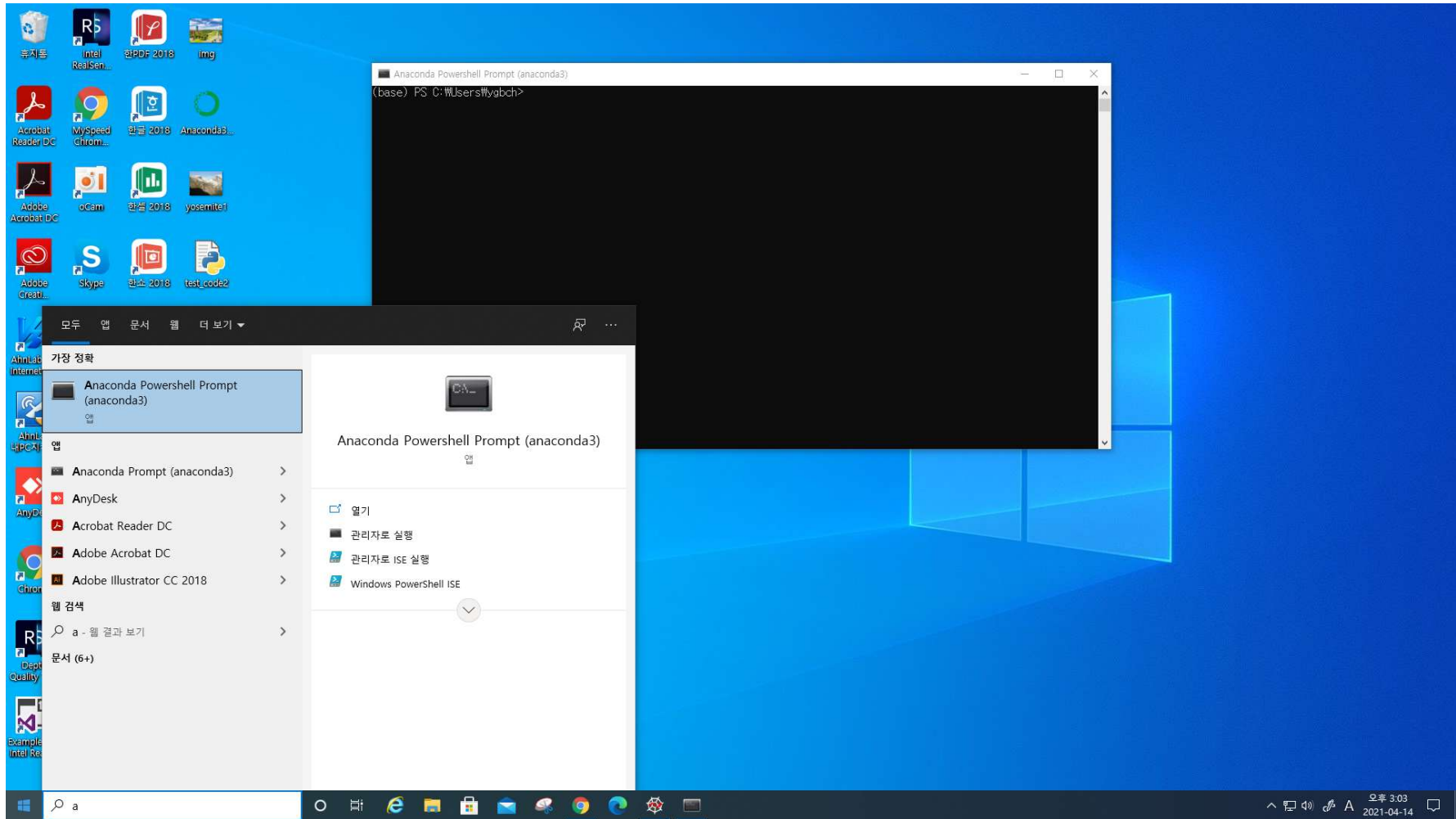
SIFT 에러날 때 해결방법

Anaconda Navigator에서 opencv 삭제

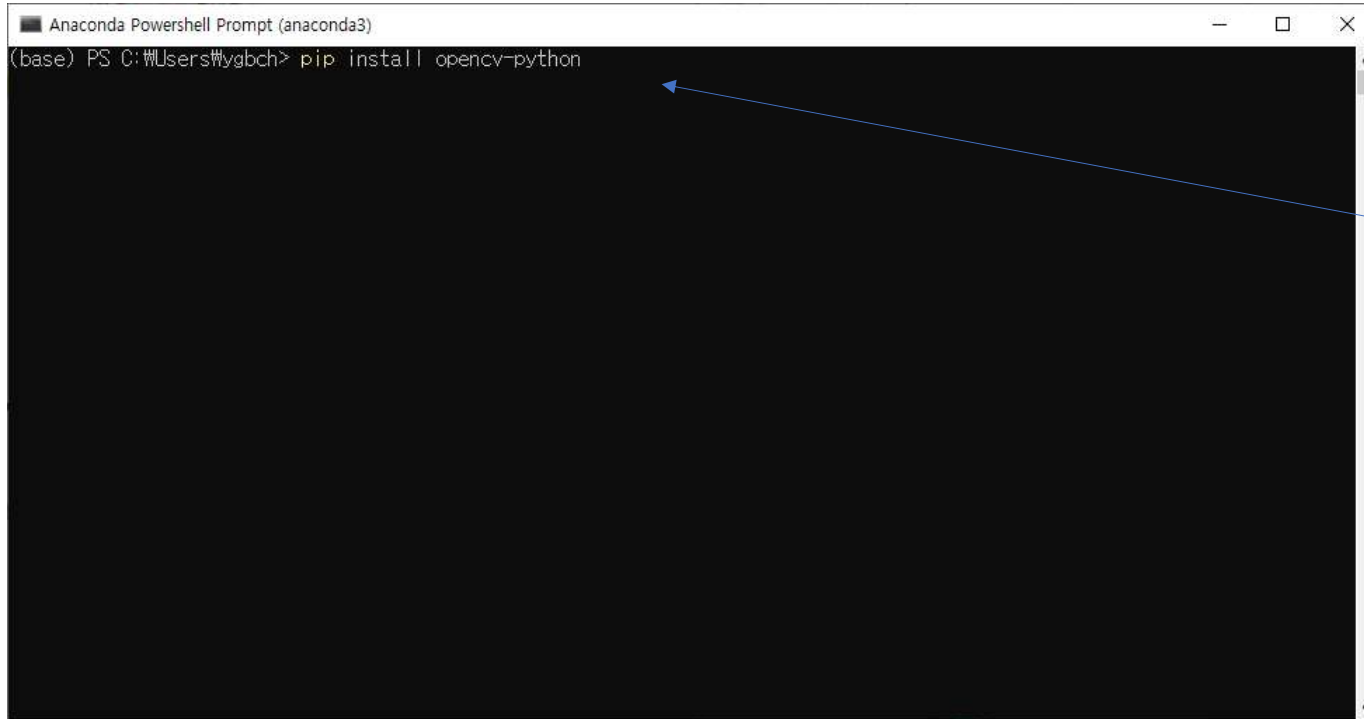
cv로 검색 후 체크박스 해제 -> Apply



Anaconda Powershell Prompt 열기



터미널에서 아래 명령어들 입력

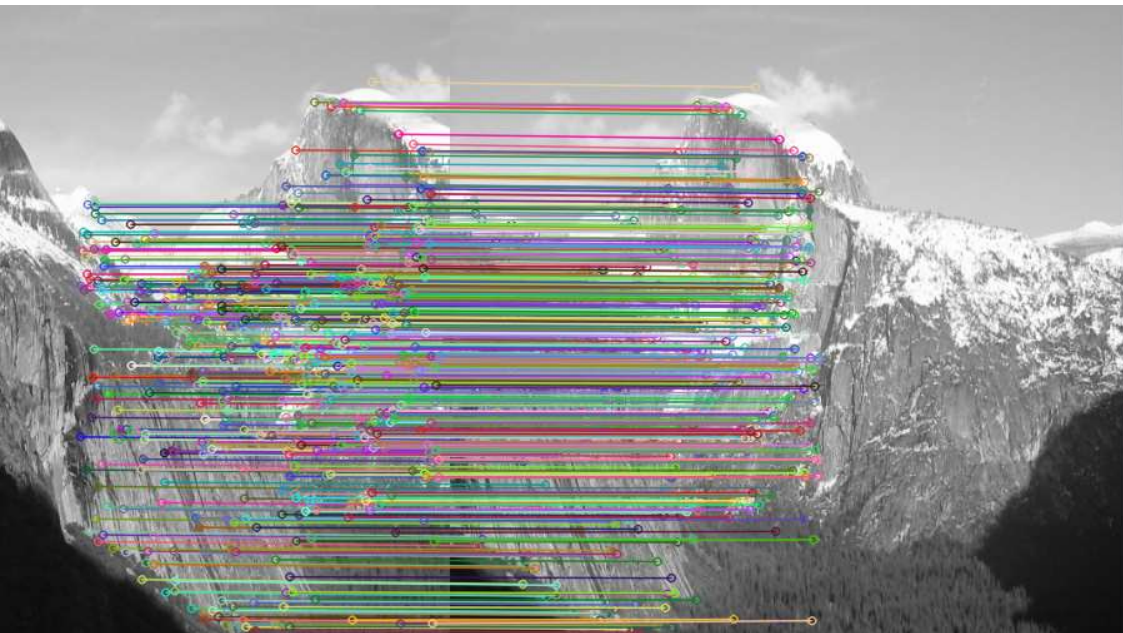


```
Anaconda PowerShell Prompt (anaconda3)
(base) PS C:\Users\ygbch> pip install opencv-python
```

pip install opencv-python
pip install opencv-contrib-python

Spyder에서 확인

- Warning은 뜨지만 정상 작동됨을 확인 (warning은 무시 가능)
- 참고로 설치된 opencv 버전은 4.5.1
- Warning이 뜨는 이유는 sift가 특허가 해제되면서 위치가 바뀜



```
Variable explorer Help Plots Files
Console 1/A x

In [1]: runfile('C:/Users/ygbch/Desktop/test_code.py', wdir='C:/Users/ygbch/Desktop')

[SpyderKernelApp] WARNING | No such comm: 183b25c19cd411eb91be38d5477dad1b
[ WARN:0] global c:\users\appveyor\appdata\local\temp\1\pip-req-build-i1s8y2i1\opencv_contrib\modules\xfeatures2d\misc\python\shadow_sift.hpp (15) cv::xfeatures2d::SIFT_create DEPRECATED: cv.xfeatures2d.SIFT_create() is deprecated due SIFT tranfer to the main repository. https://github.com/opencv/opencv/issues/16736
Traceback (most recent call last):

  File "C:\Users\ygbch\Desktop\test_code.py", line 33, in <module>
    cv2.waitKey(0)

KeyboardInterrupt
```