# <오전>

## [실습 환경]

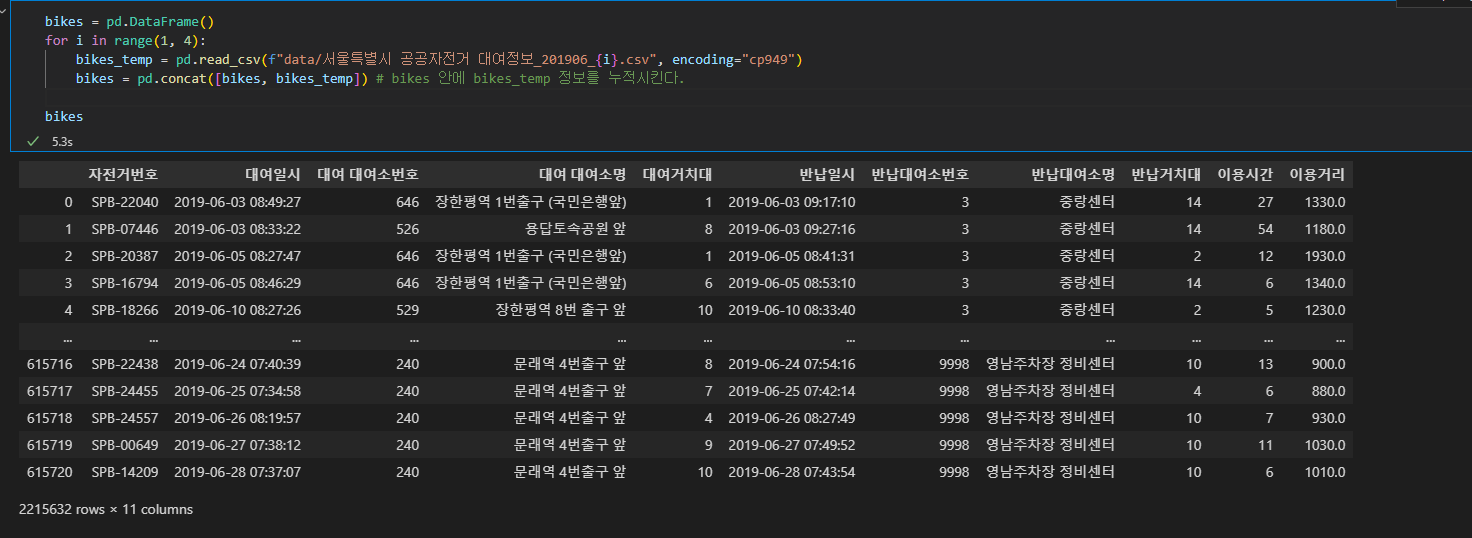
* VScode
* Python
* Pandas

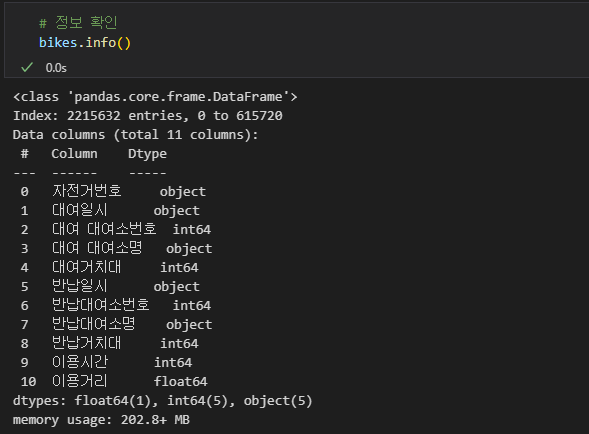
## [서울 따릉이 정보를 통한 실습]

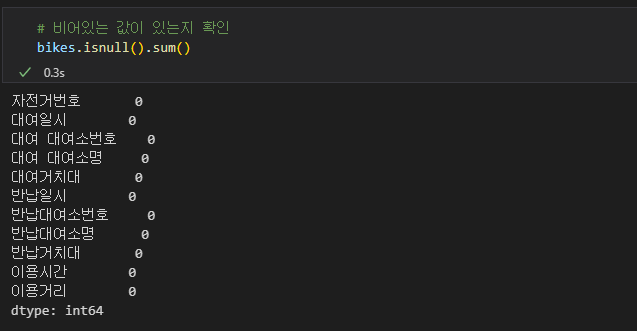
* 판다스 사용을 위한 import

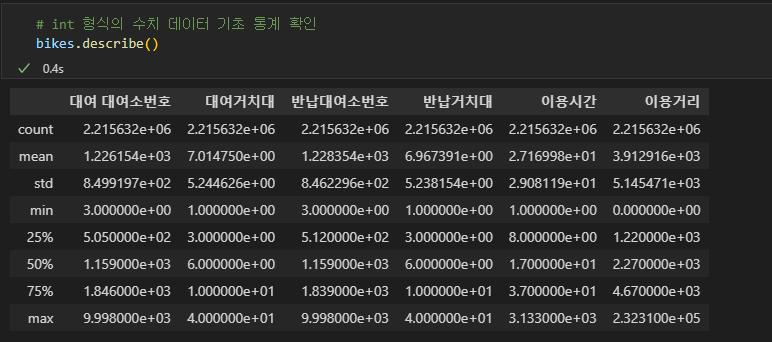


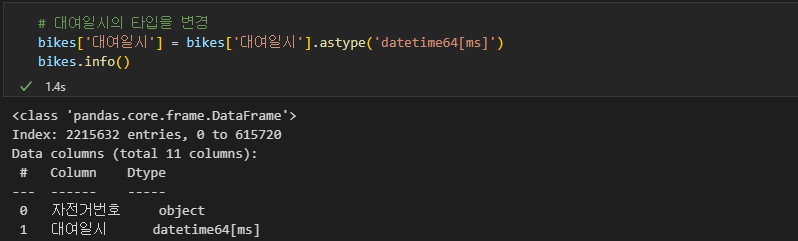
* 사용하는 csv 파일이 3개이기에 concat 사용

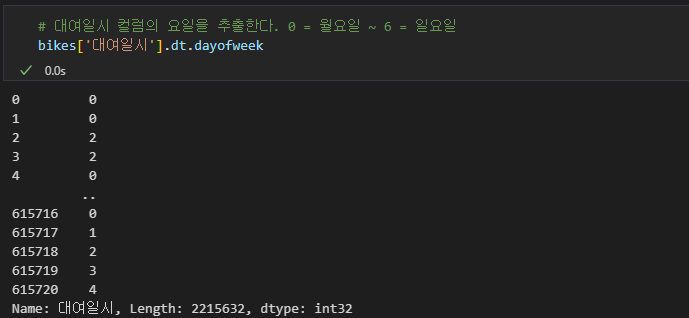




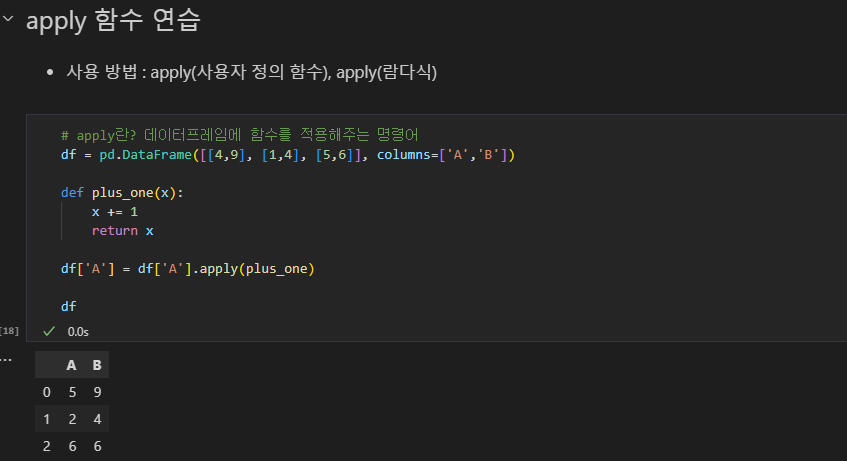


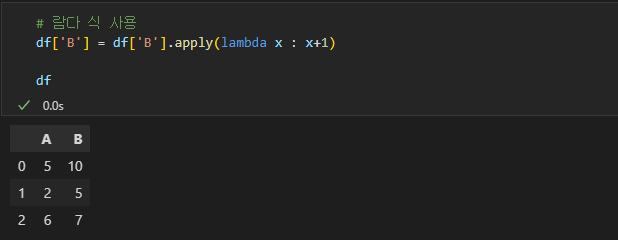




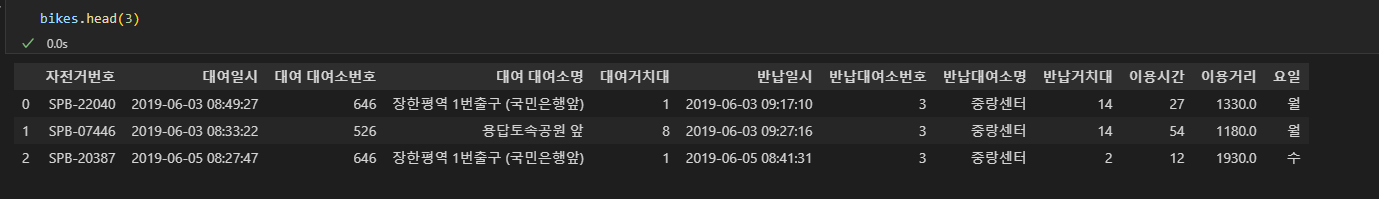


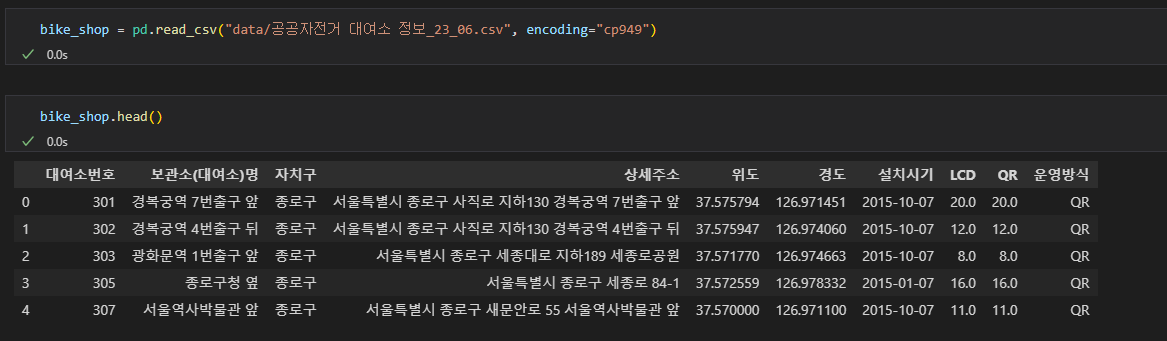
### [apply 함수 연습]



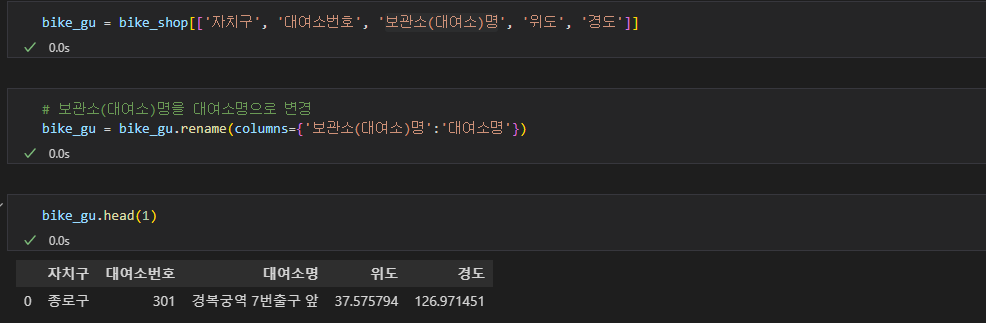


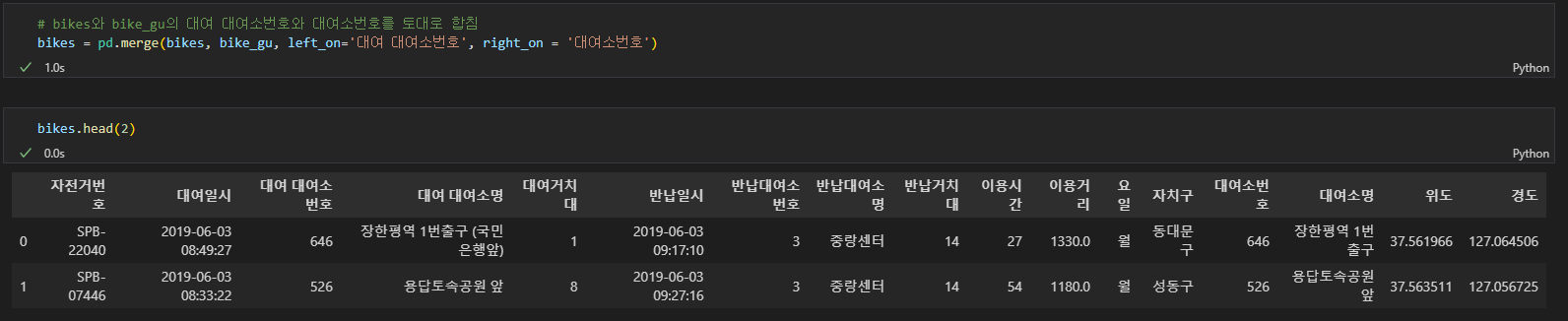


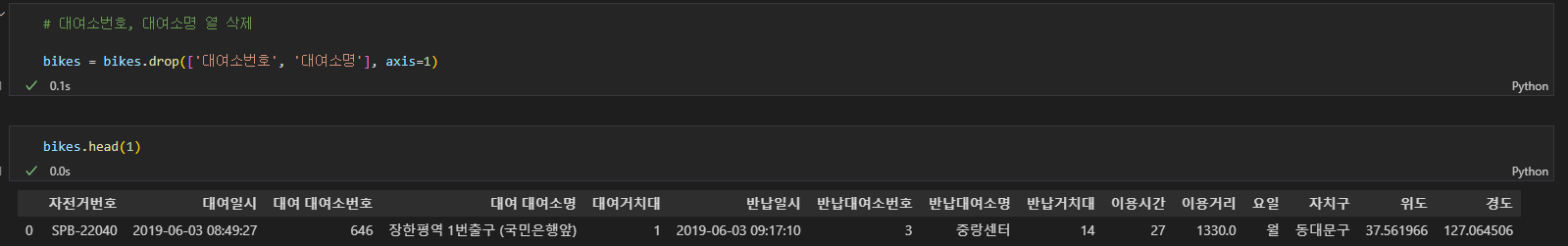


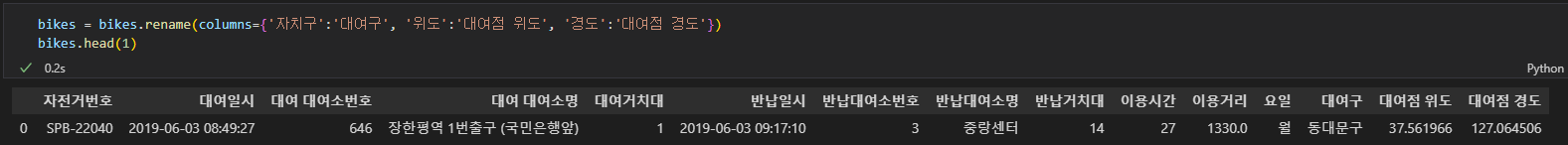




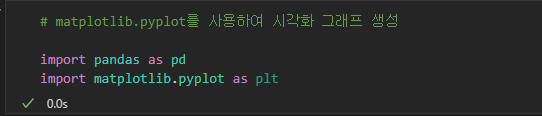




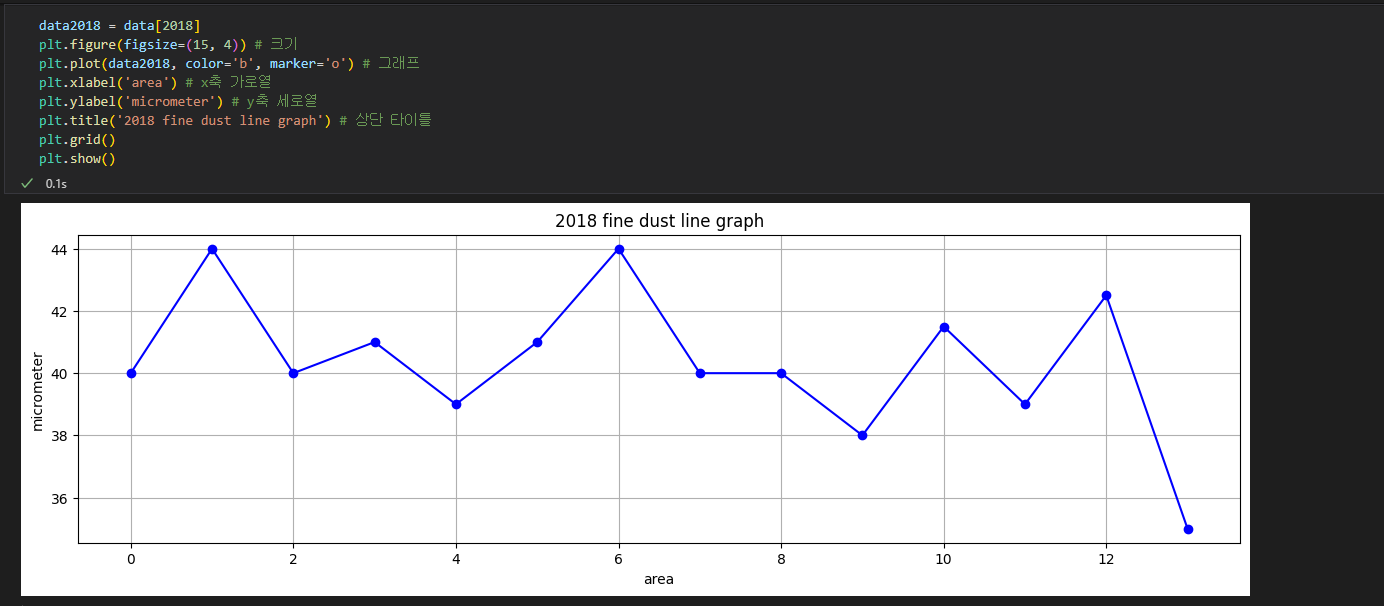


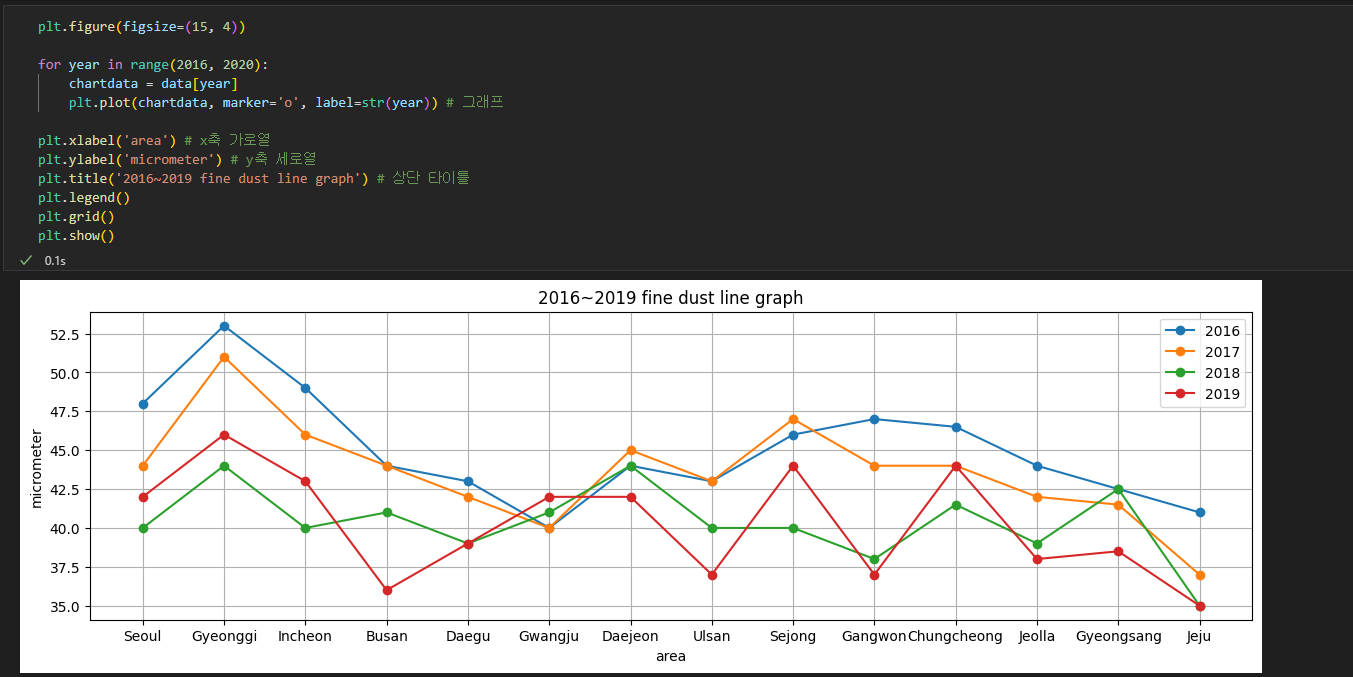


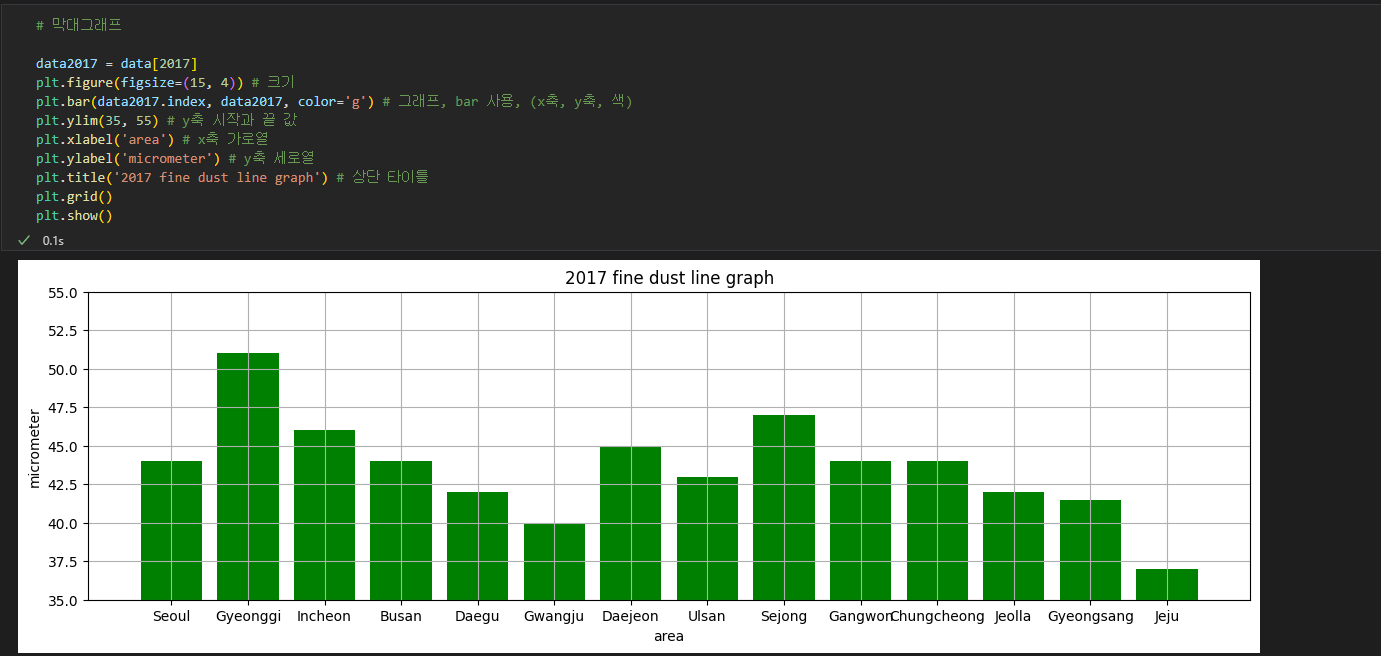
## [자료 시각화 실습]

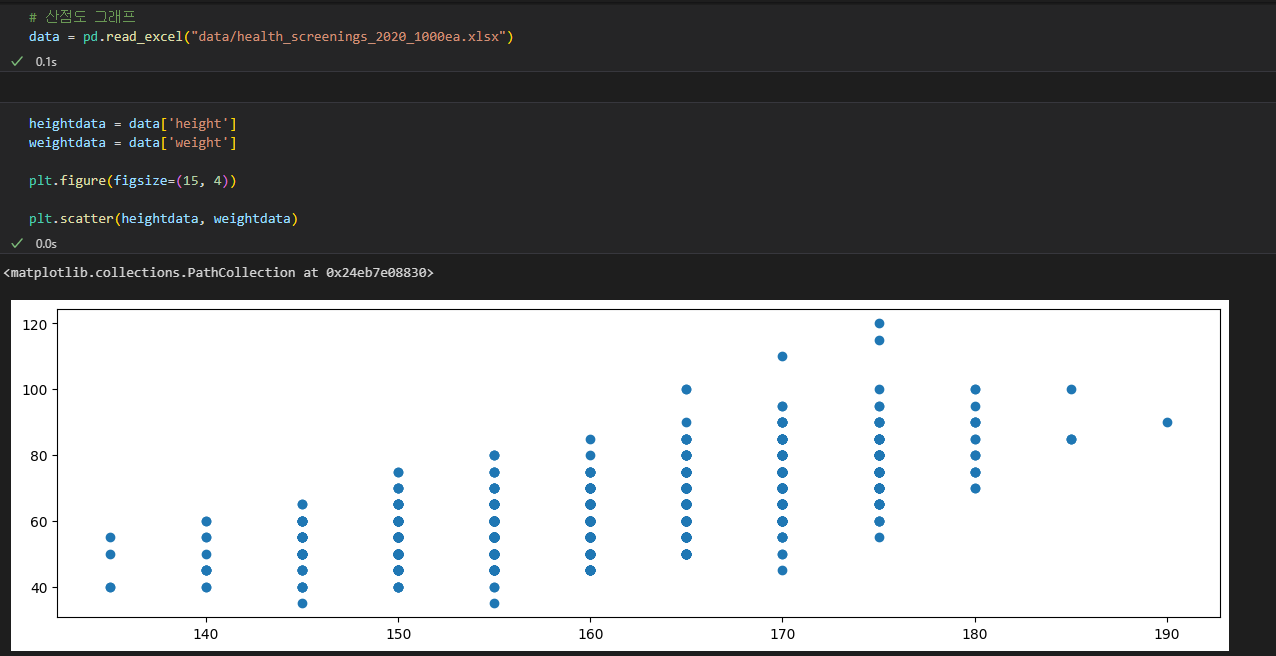




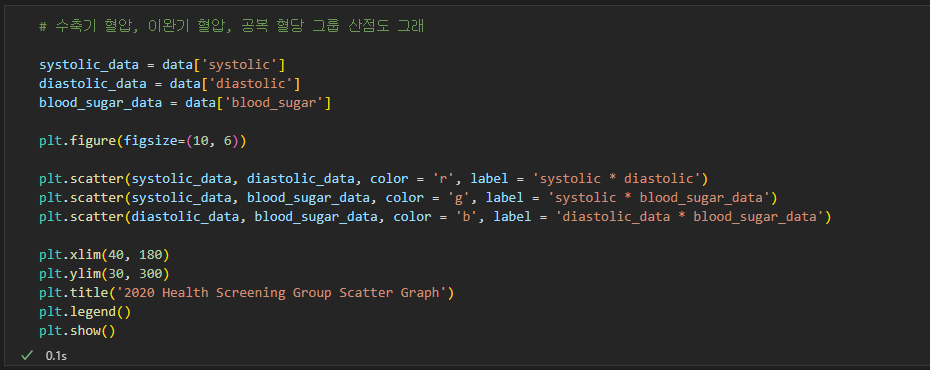


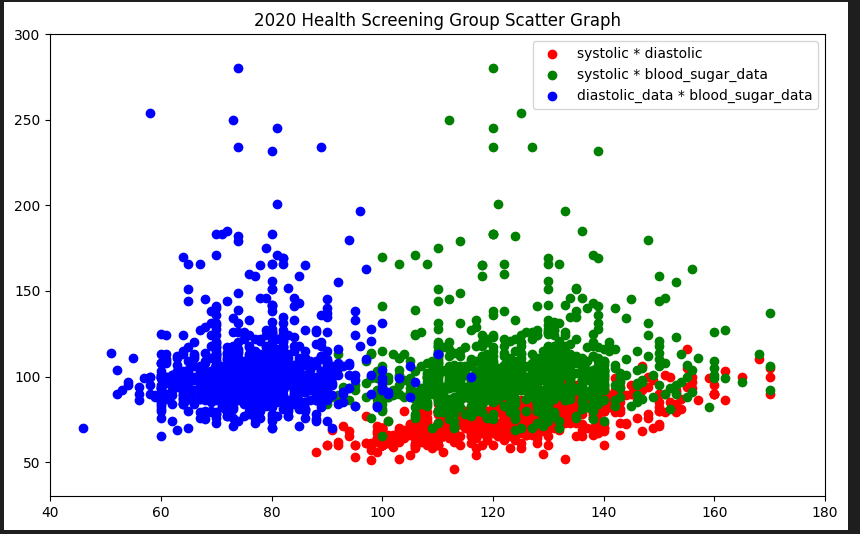


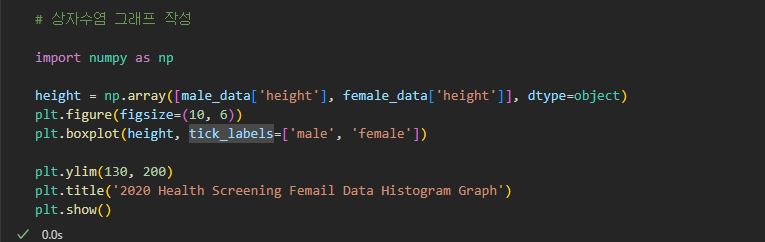


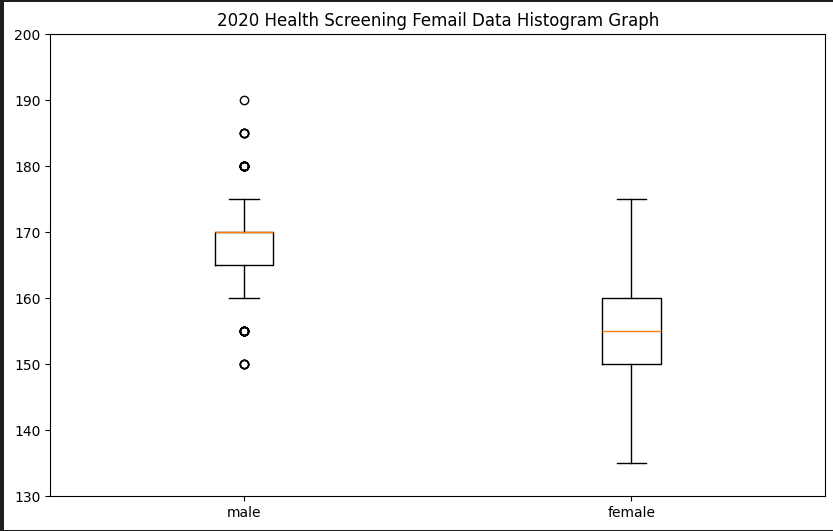


# <오후>

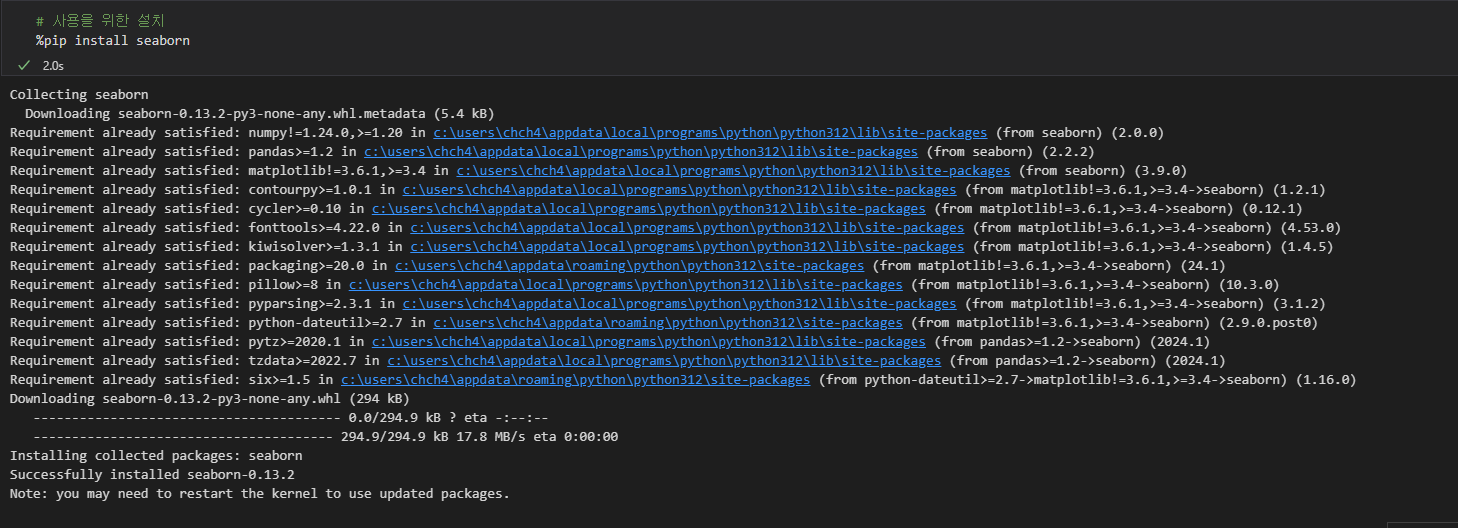


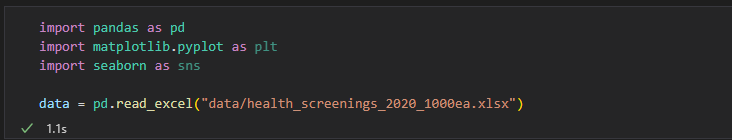


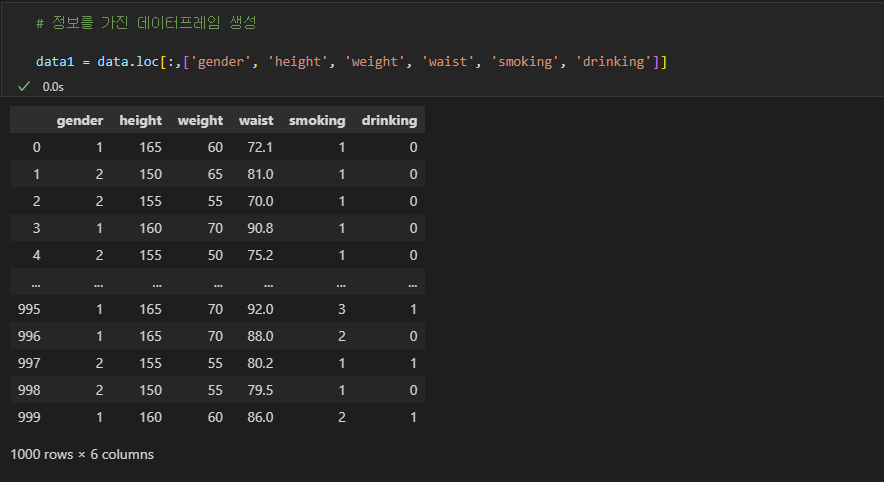




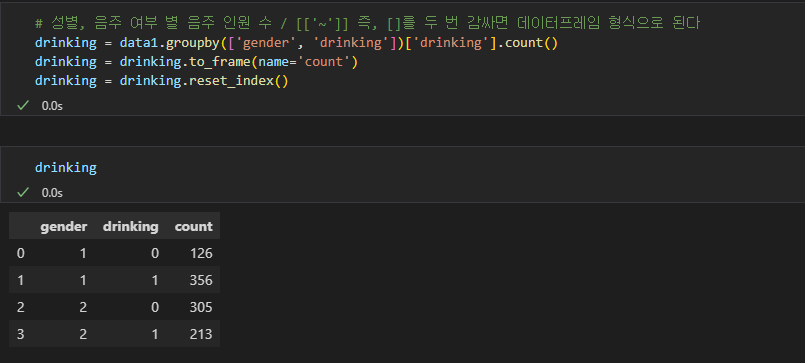
## [seaborn 사용 실습]

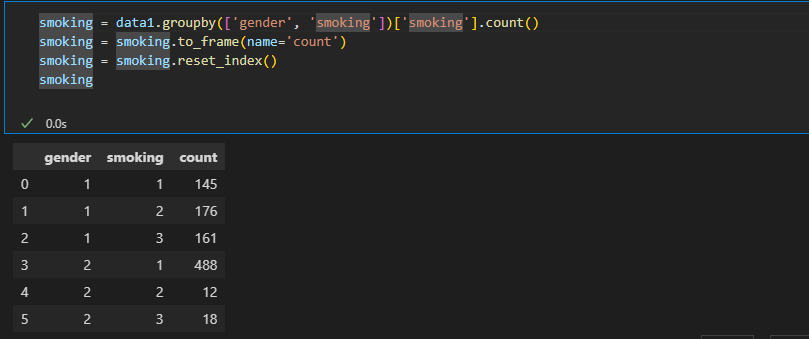




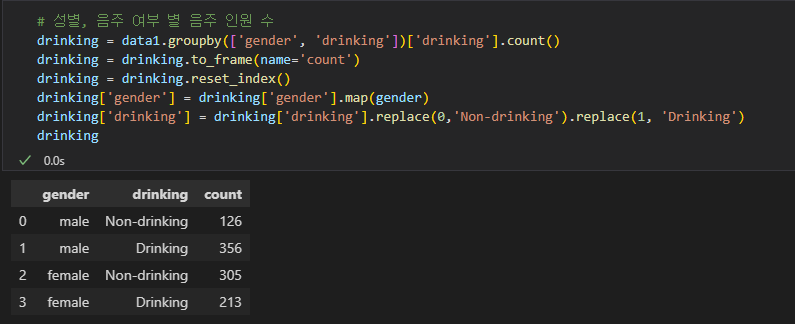


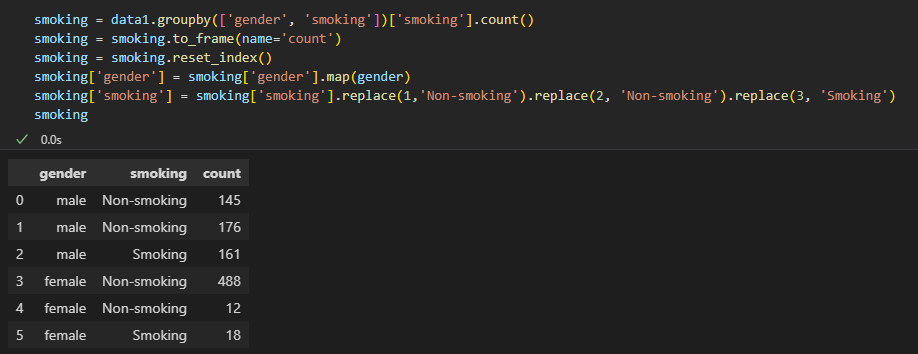


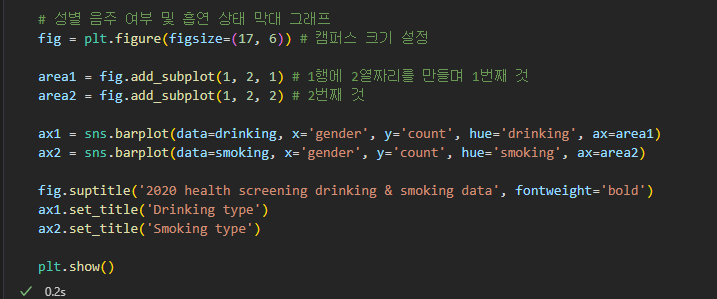


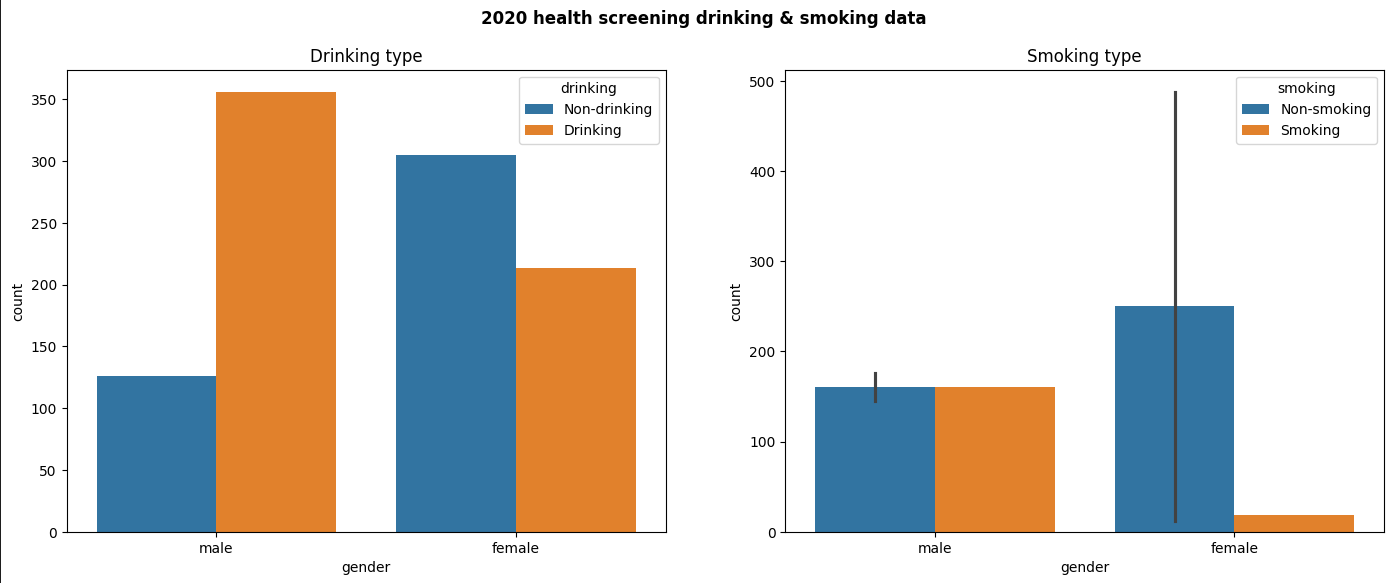


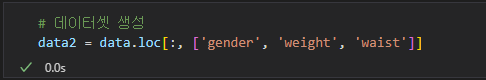
gender 딕셔너리랑 매핑시켜서 정보 변환 + drinking 0과 1의 값 변환





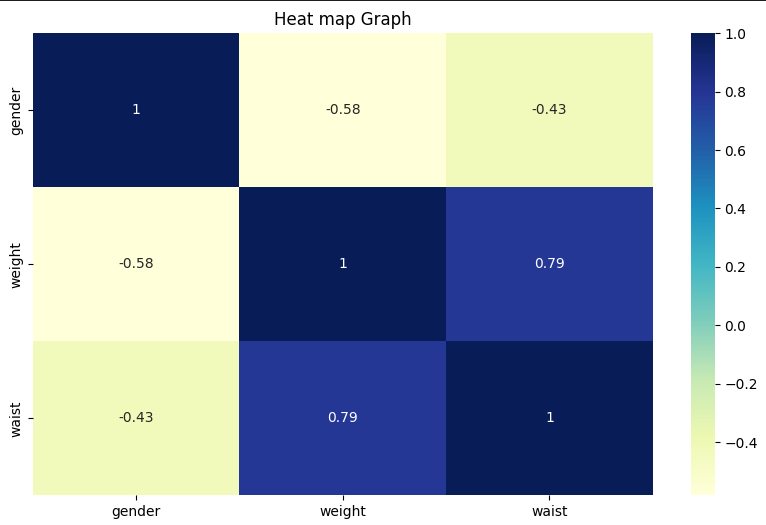




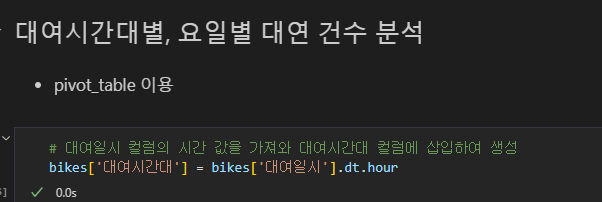


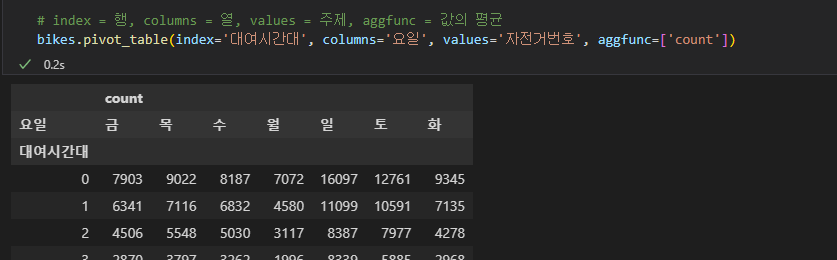


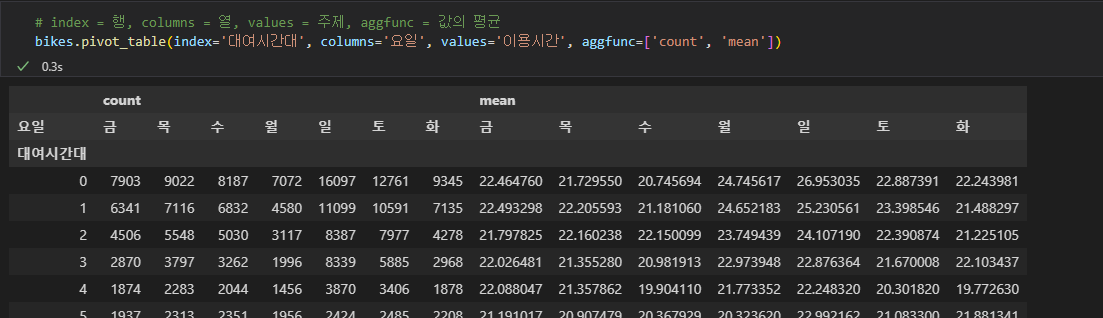


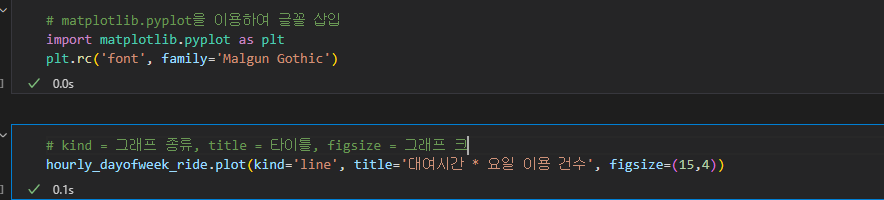


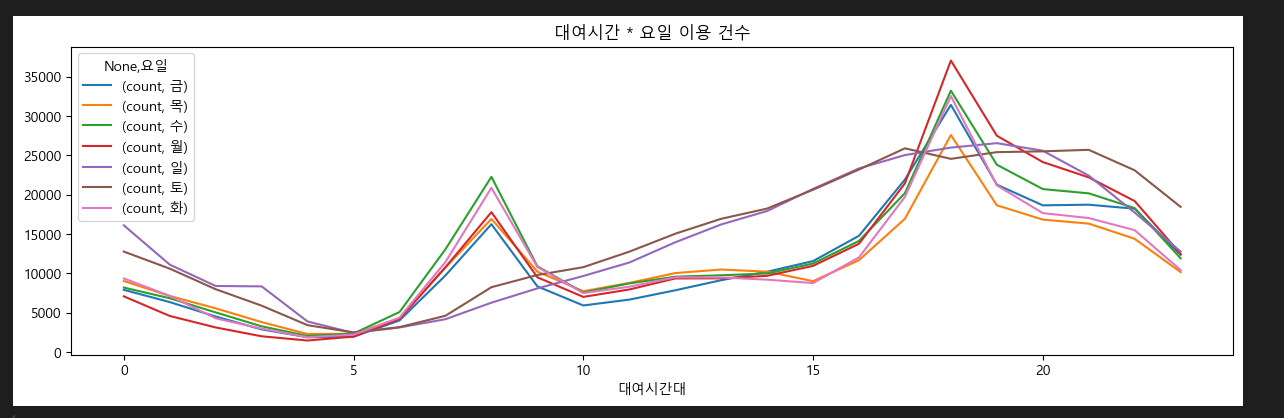
## [다시 따릉이로 돌아옴]

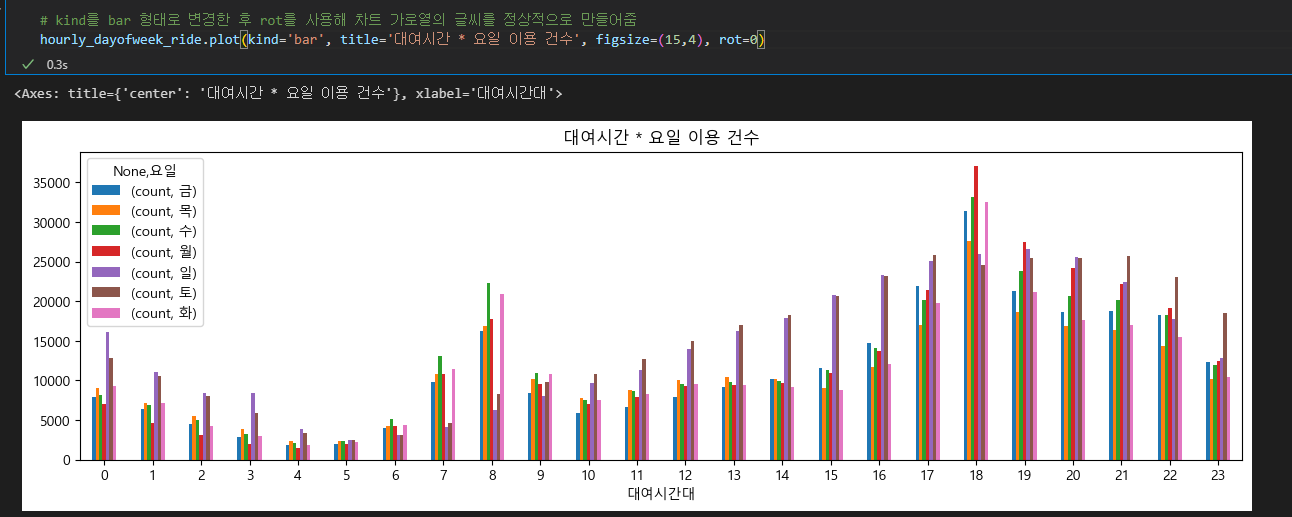


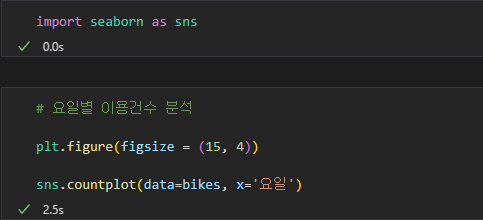


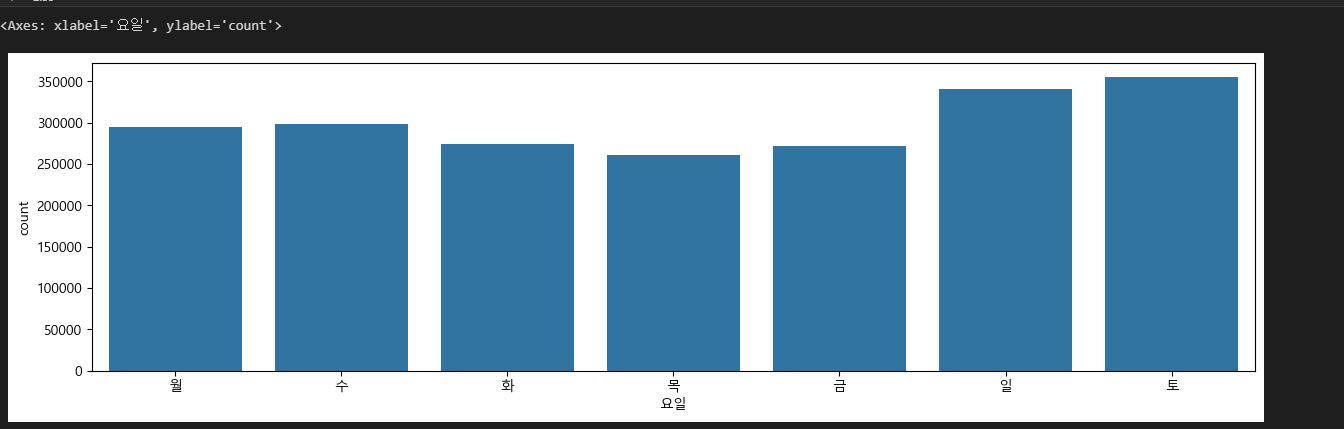


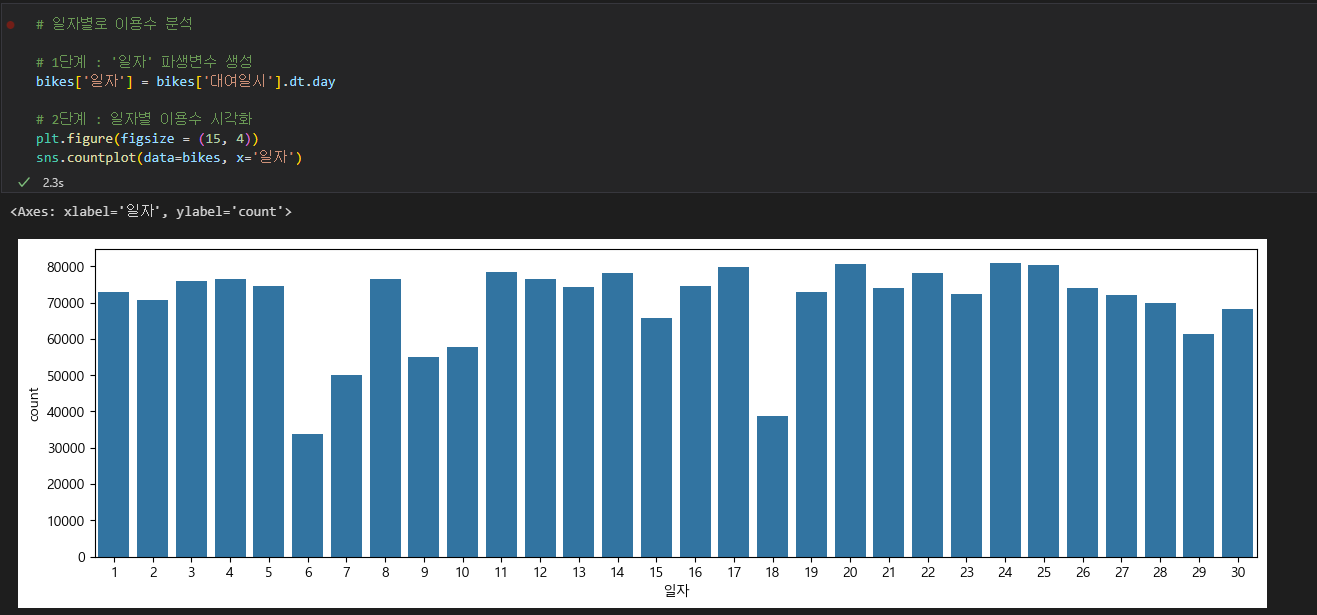


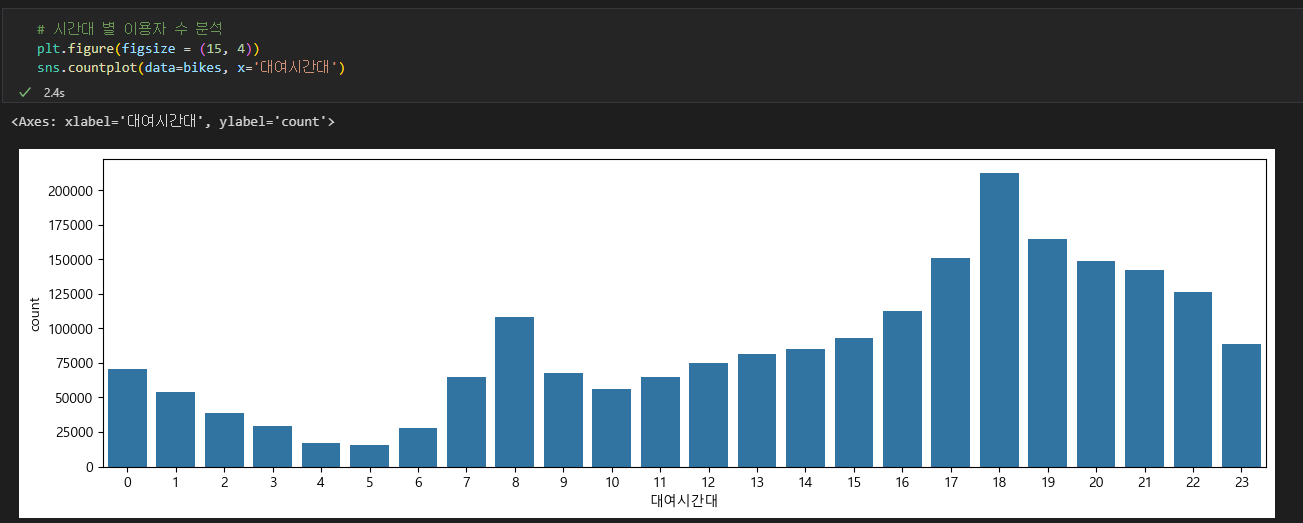


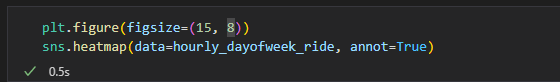








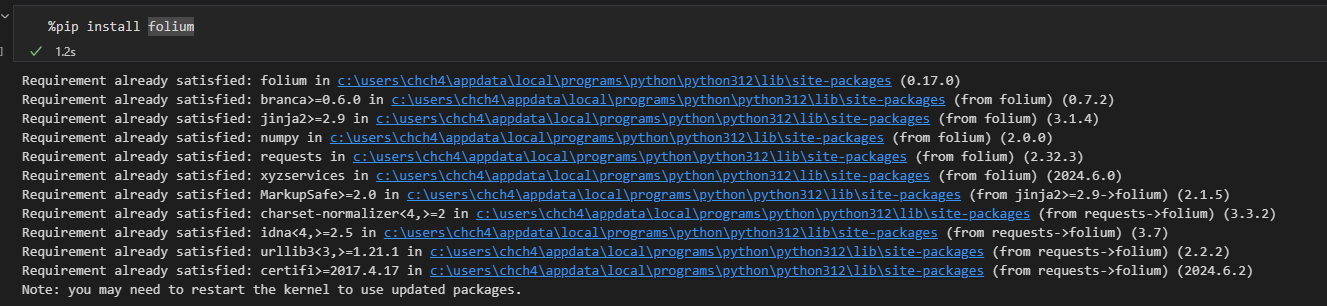


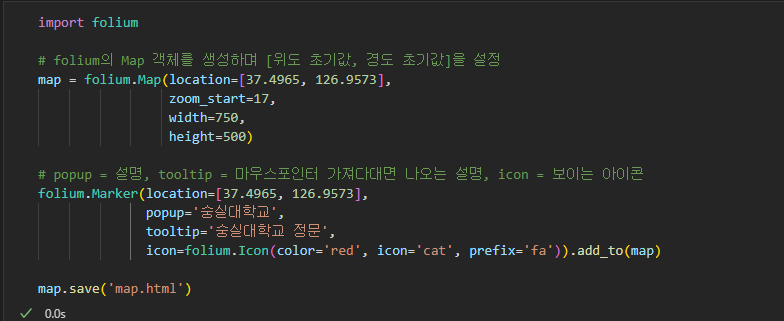




## [서울시 반려견 놀이터 정보를 통한 실습]

* folium 사용을 위한 설치





 생성된 html 파일 확인



