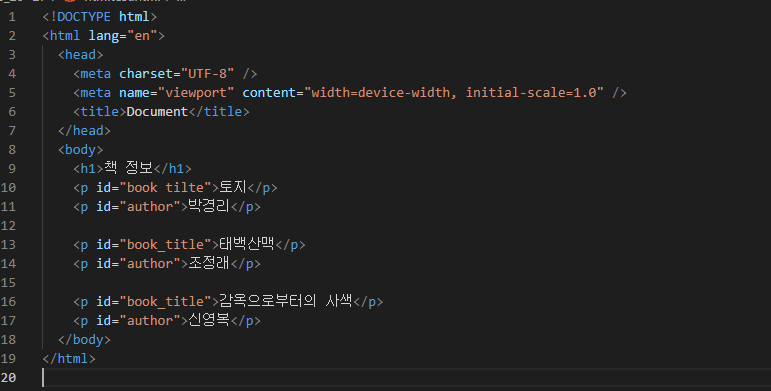
# <오전>

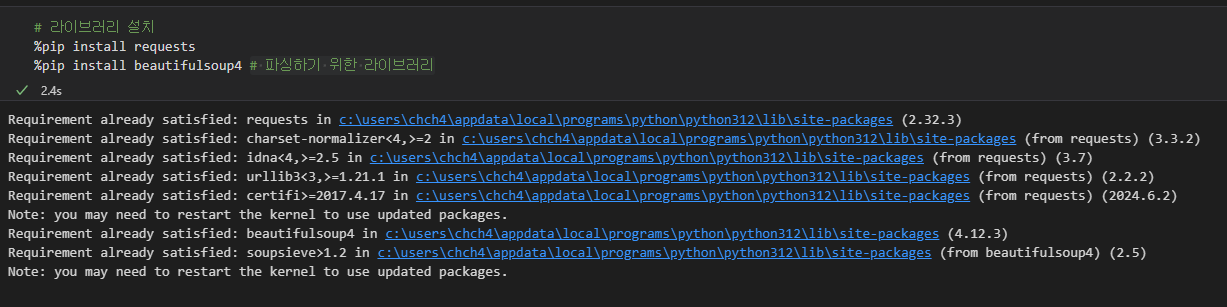
## [환경]

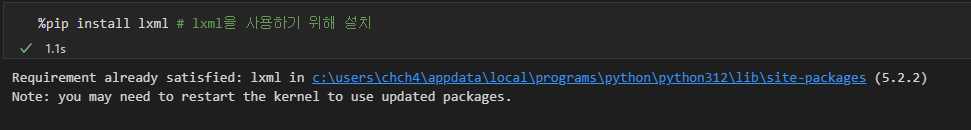
* VScode
* Python
* HTML
* beautifulsoup4 라이브러리

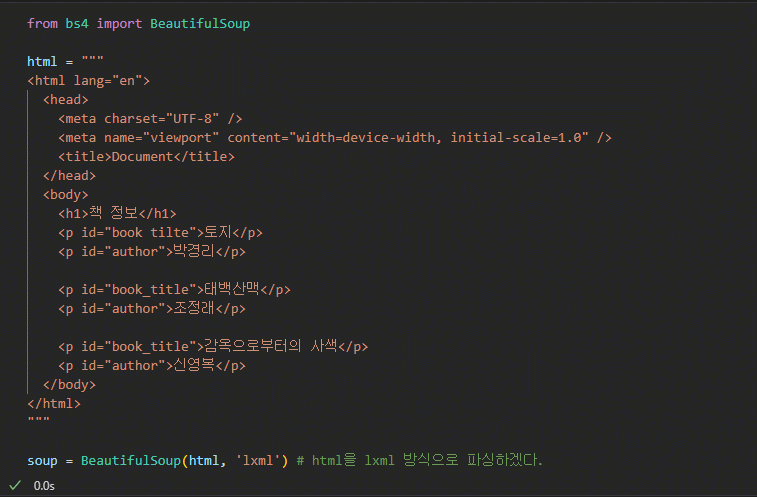
## [크롤링을 할 때 이해하기 쉽도록 html 구현해보기]

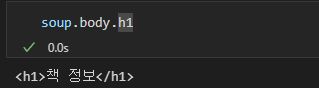
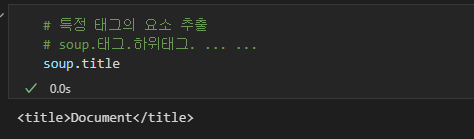


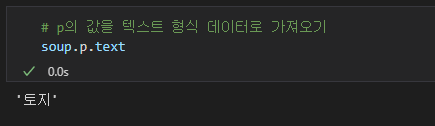
## [크롤링 연습]



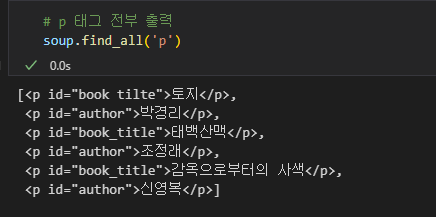


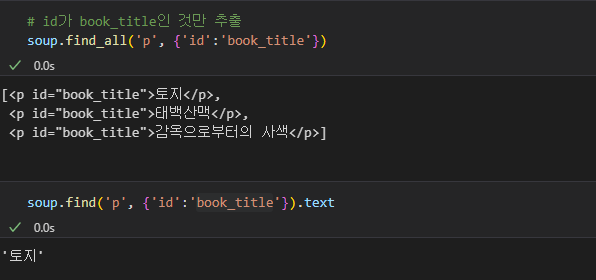


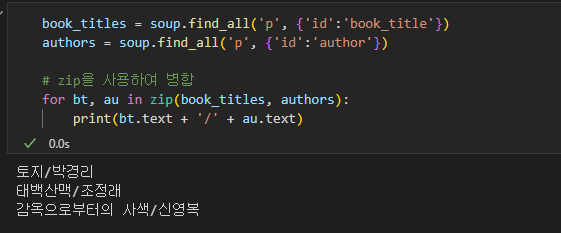


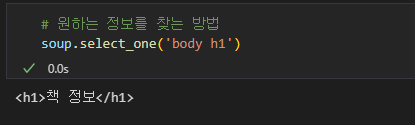


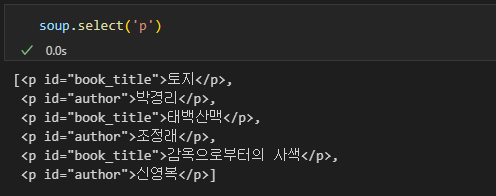




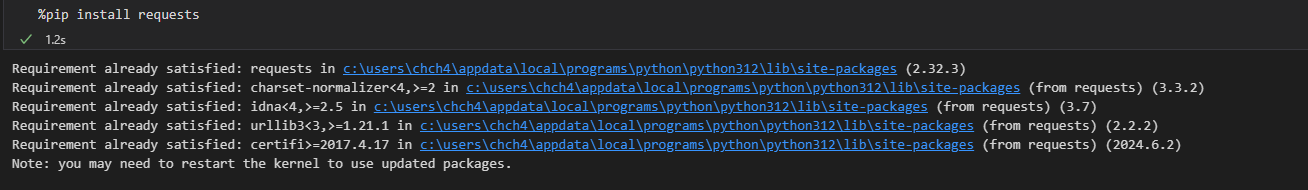


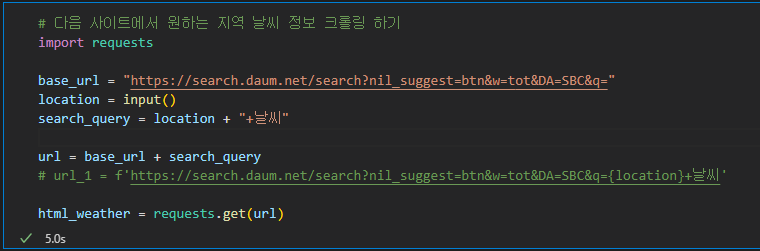


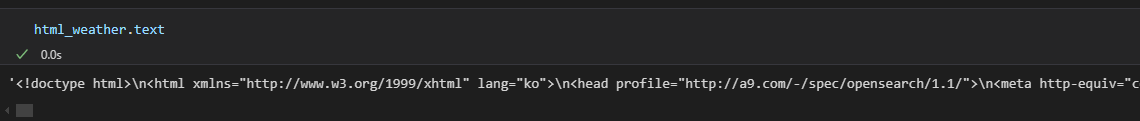


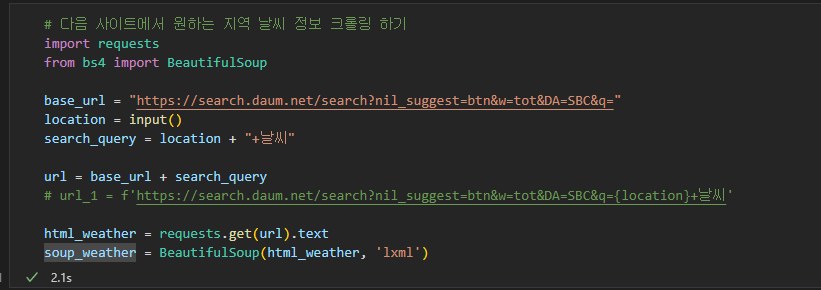


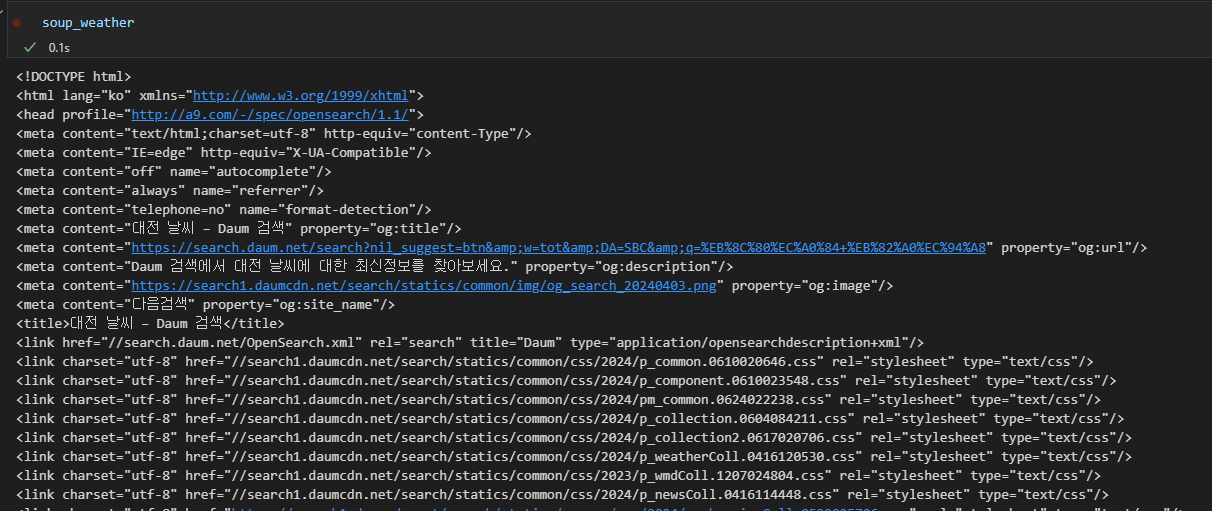
## [크롤링 실습]







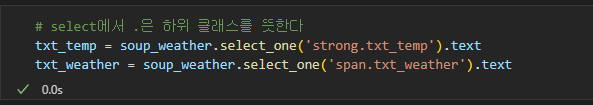


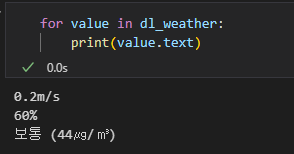
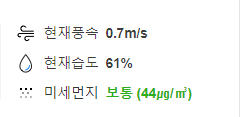


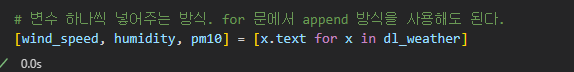
<크롬 개발자 모드 원하는 정보>

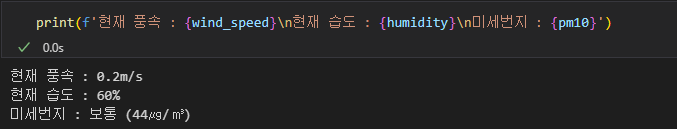




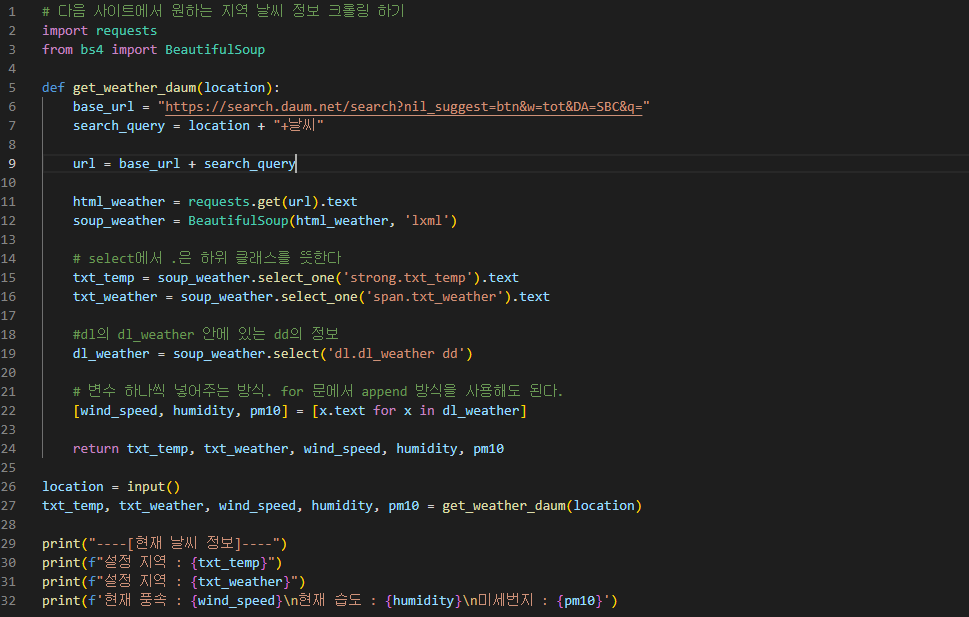


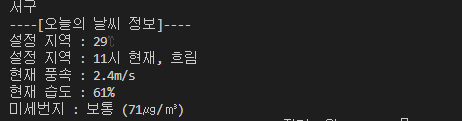






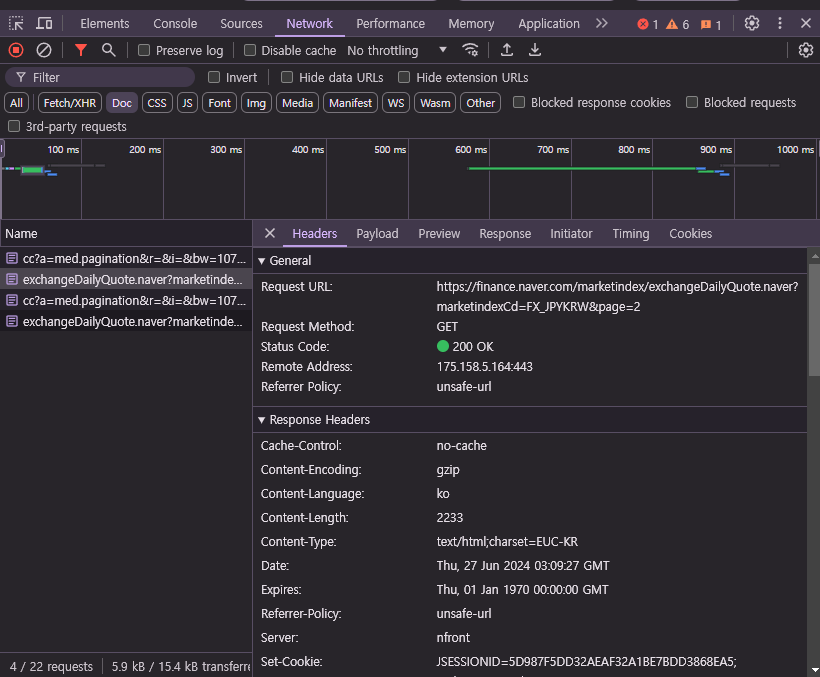
## [python 파일로 실행해보기]

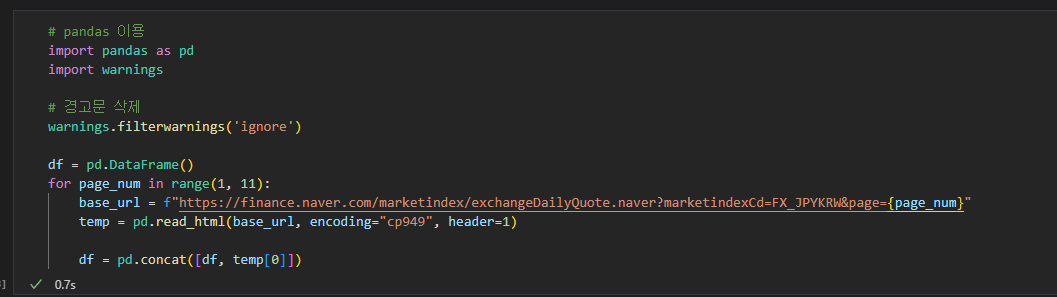




## [네이버 증권 나라 별 시세]

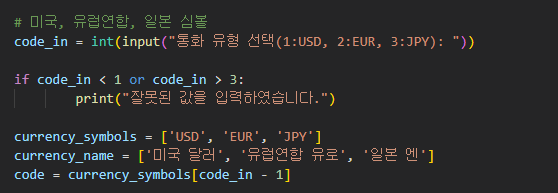
개발자 모드(F12)에서 network 부분을 켠 후 Doc를 선택하고 페이지를 바꿔보면 정보들이 업로드가 된다. 그 중 exchange~~ 정보를 보면 URL 주소가 존재한다.

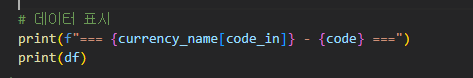




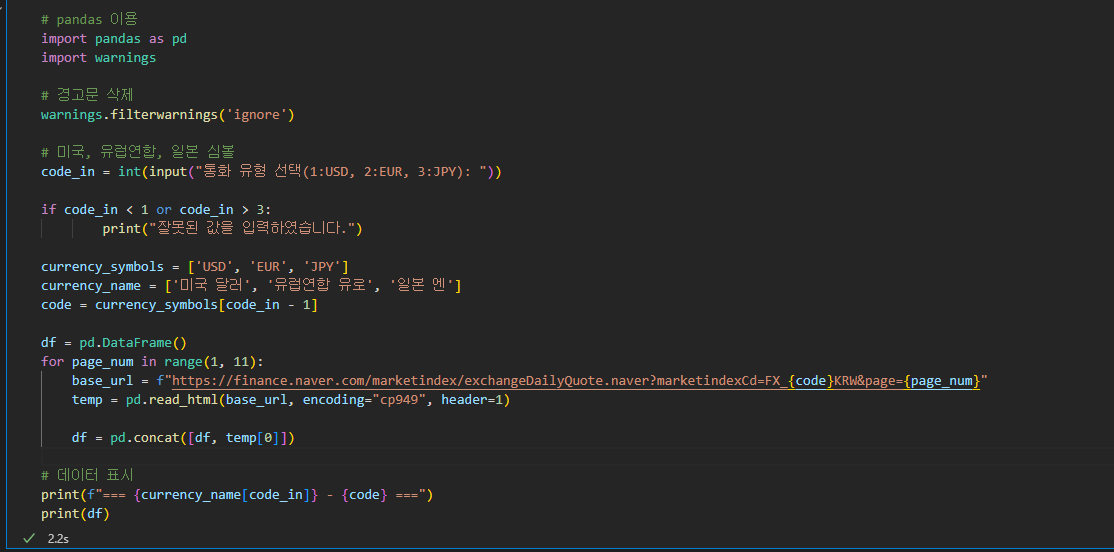


1~3을 입력하여 원하는 장소의 통화를 출력하게 만듬.





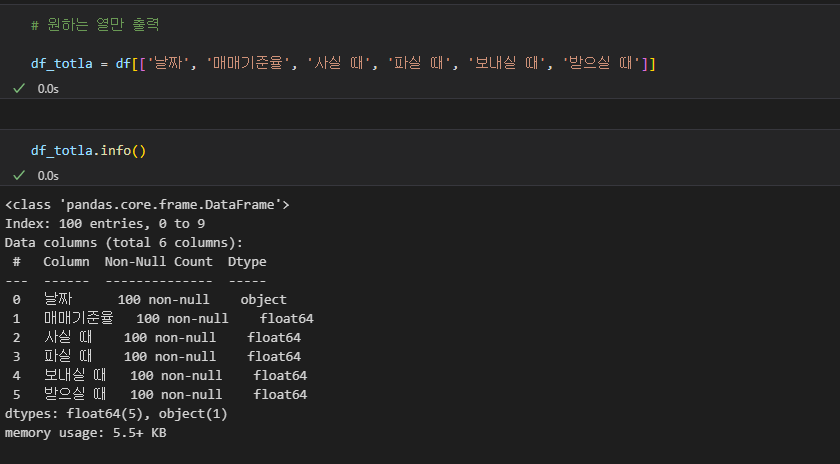
전체 코드

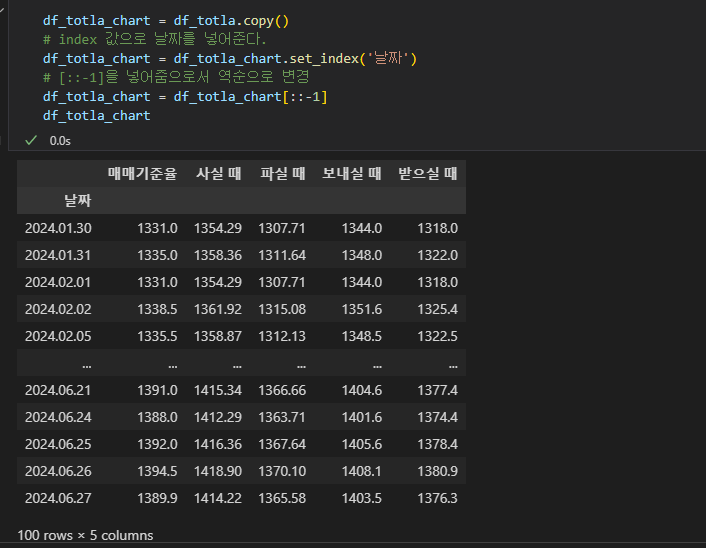


1 입력 결과

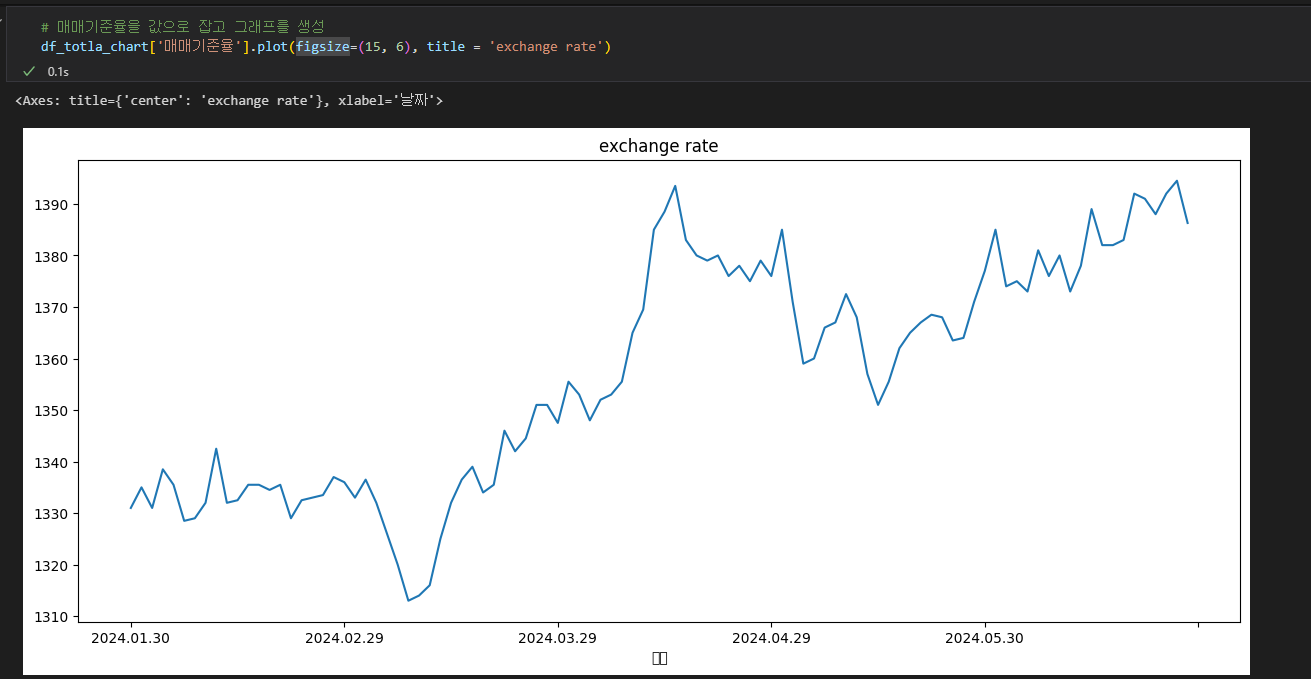


# <오후>

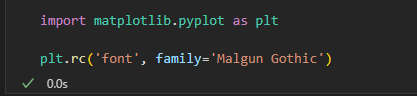




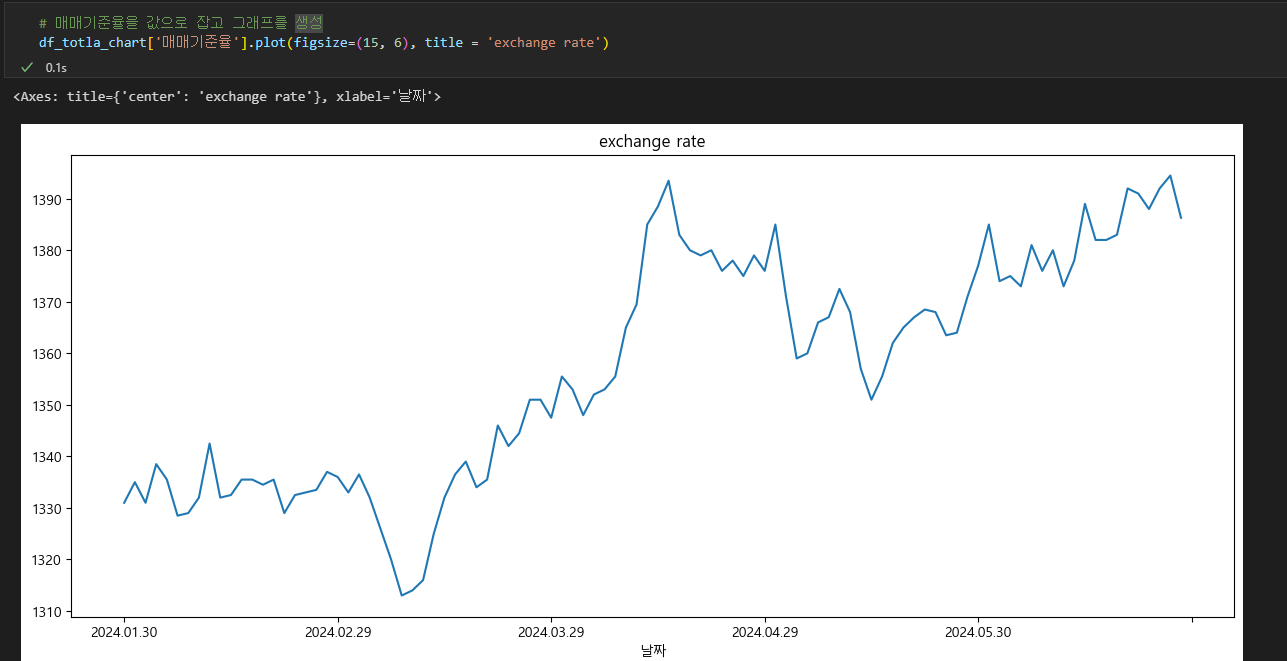
figsize=차트 크기

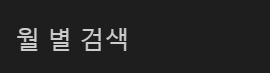


아래 한글 폰트가 깨지기 때문에 아래와 같은 코드를 작성



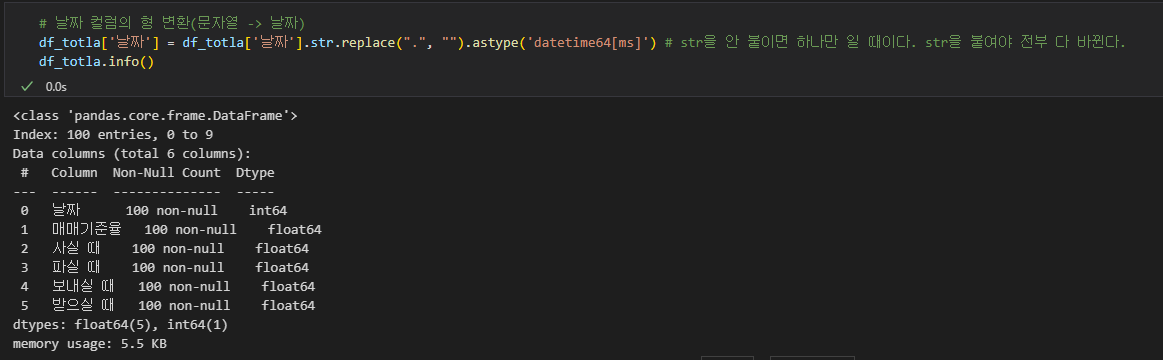
후 재실행

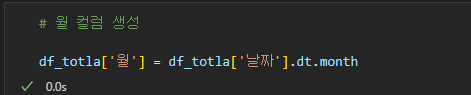


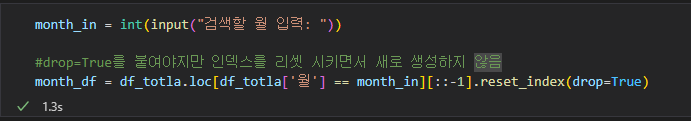


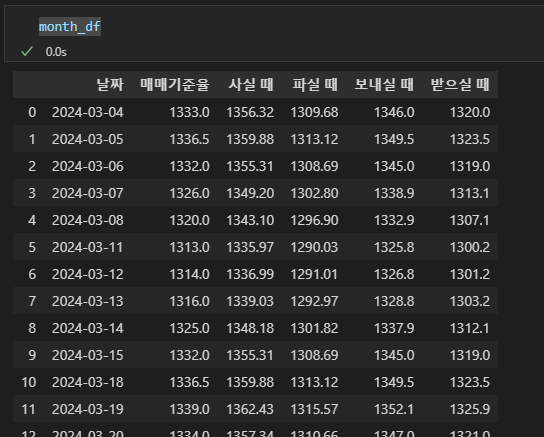


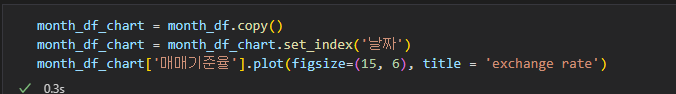
astype를 사용하여 object 형식을 int형식으로 변경

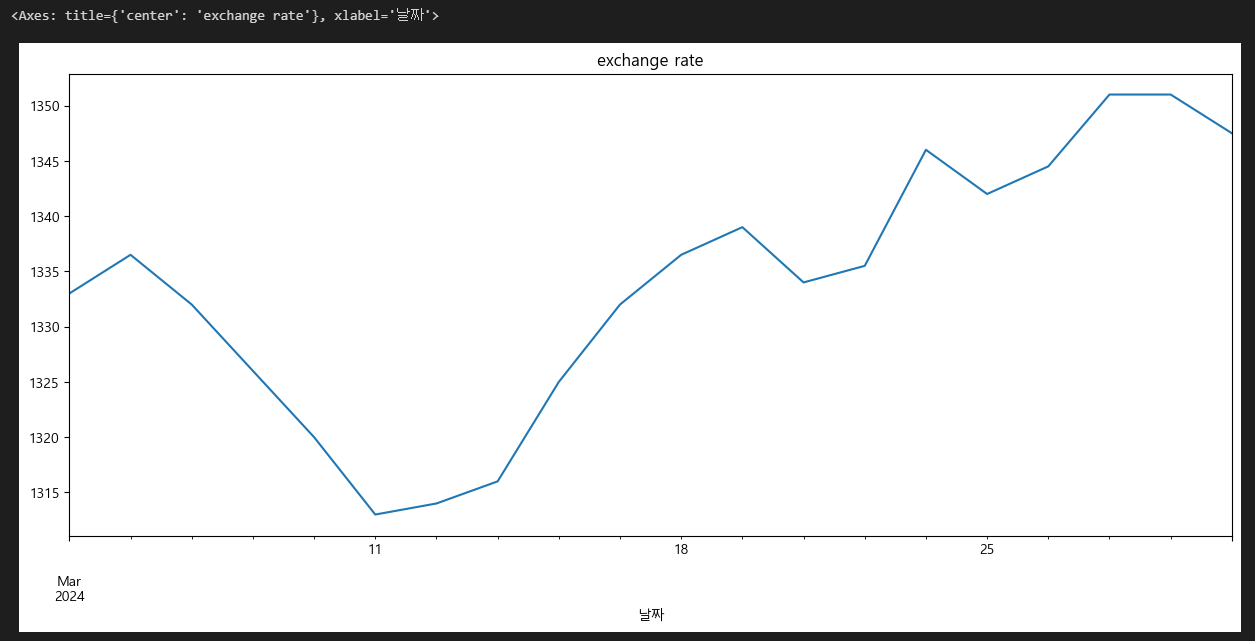




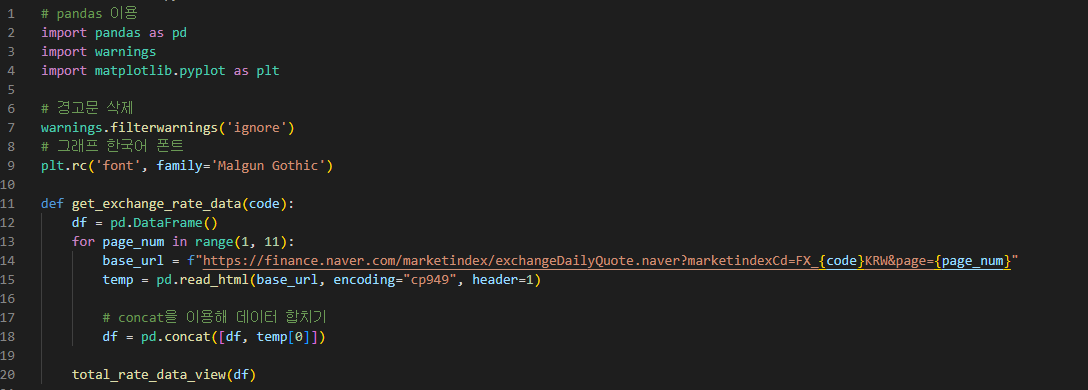


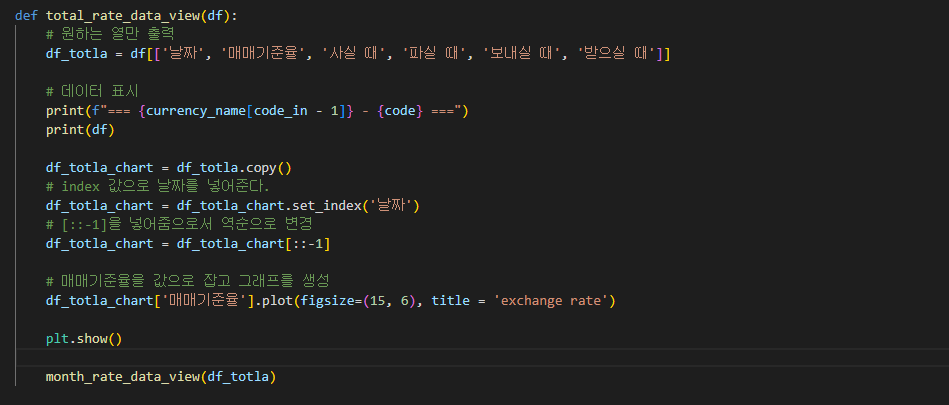


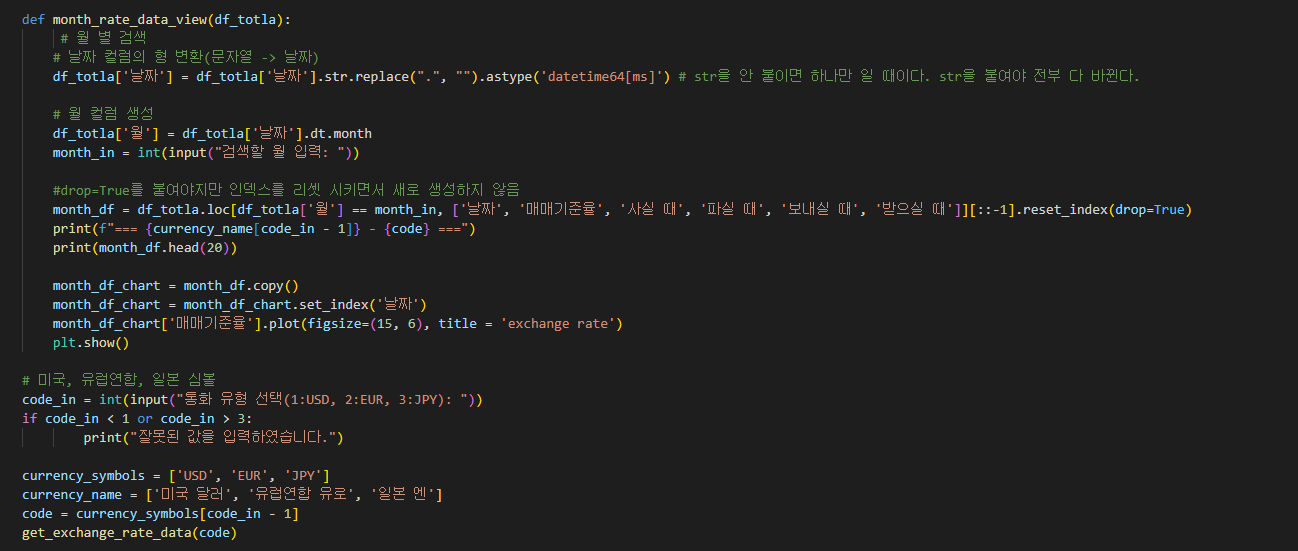




## [python 파일로 실행]

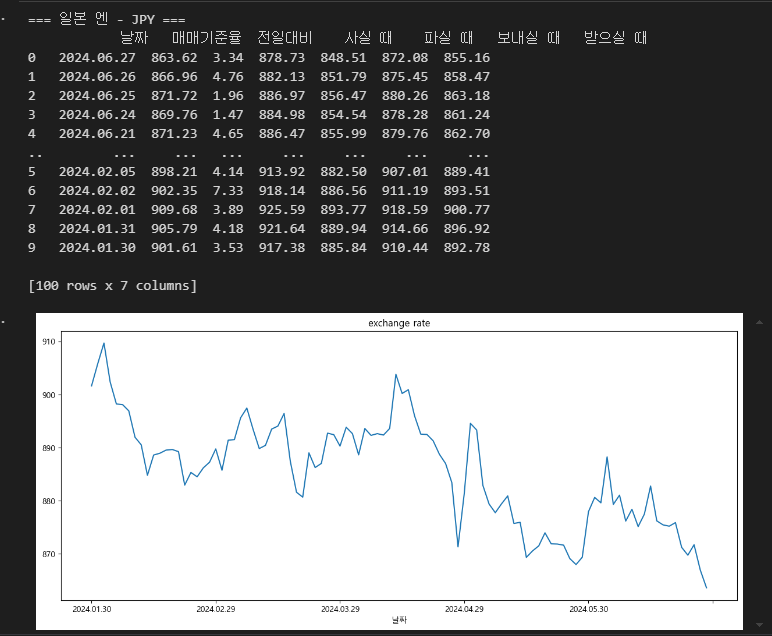


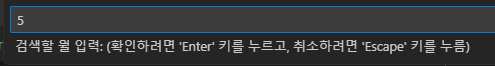


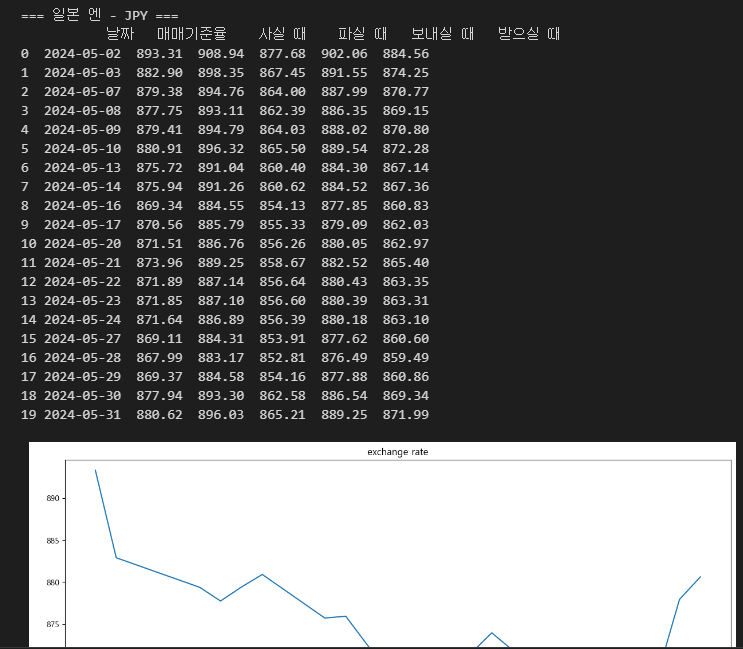






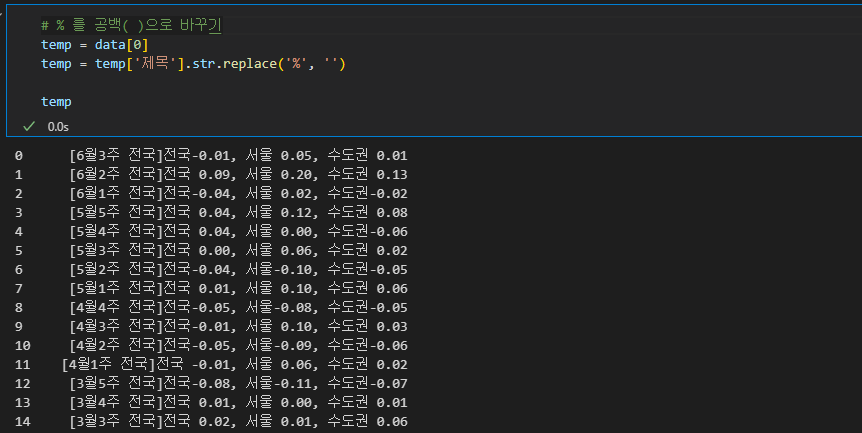


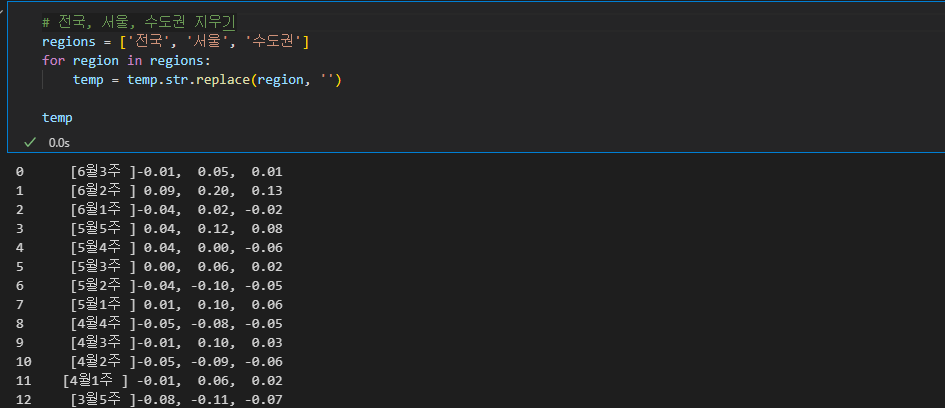


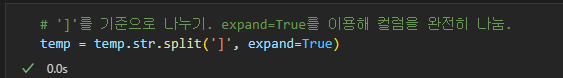


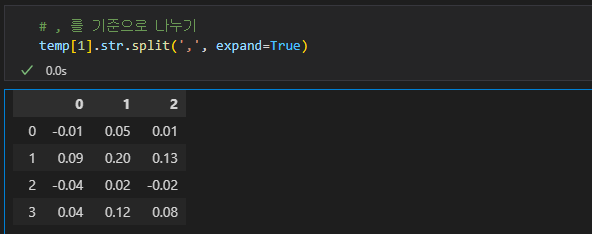
## [네이버 부동산 전국, 서울, 수도권 정보]

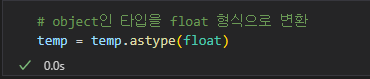


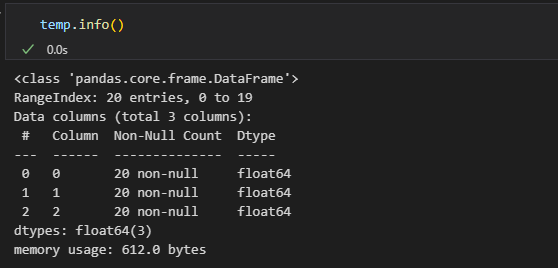


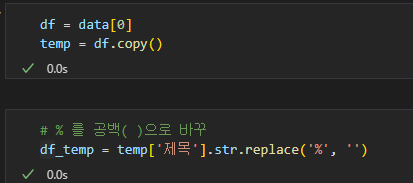


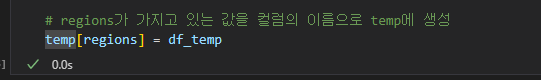




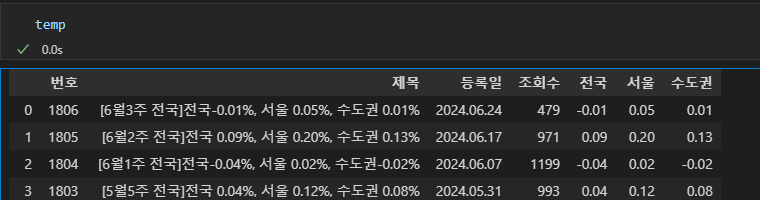


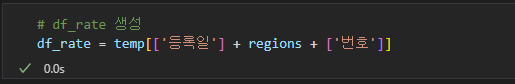


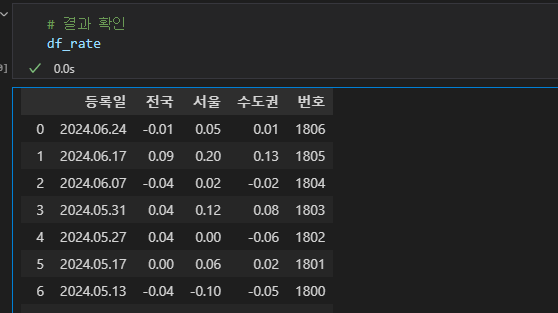
* 추가사항  
    
  temp를 df.copy를 이용해 복사하고 temp의 제목 중 %를 제거한 부분을 df\_temp로 변경하였다.



Temp에 전국, 서울, 수도권 컬럼이 생긴걸 확인할 수 있다.







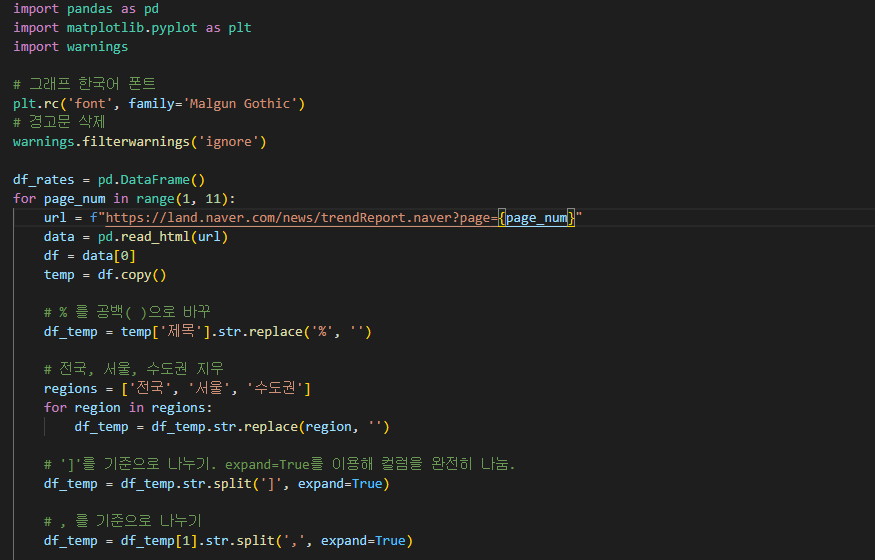
## [python 파일로 실행]

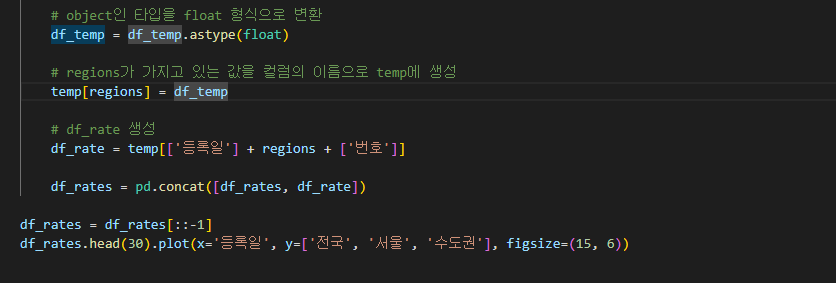


결과

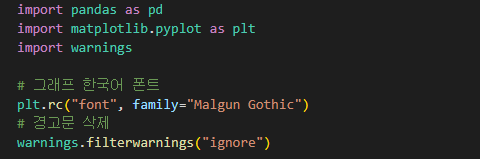


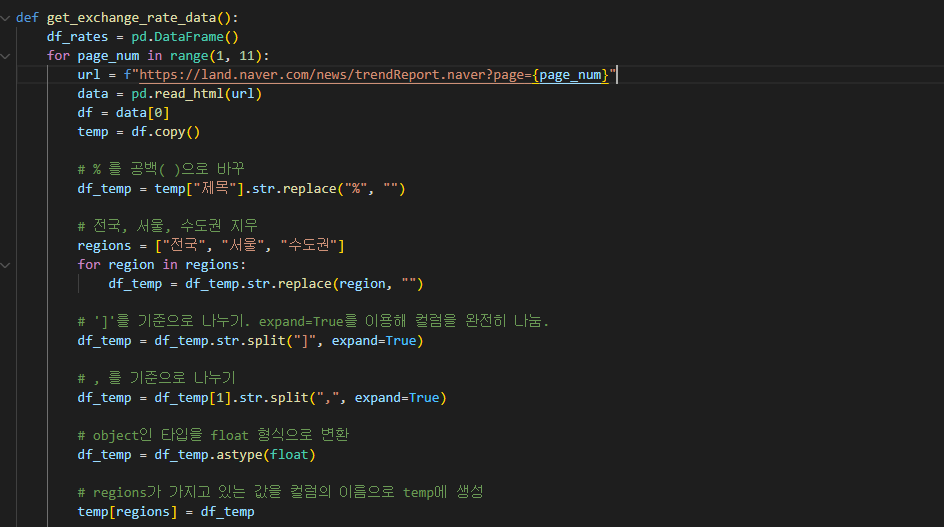
1~2페이지를 한 번에 하는 코드 추가 + 그래프

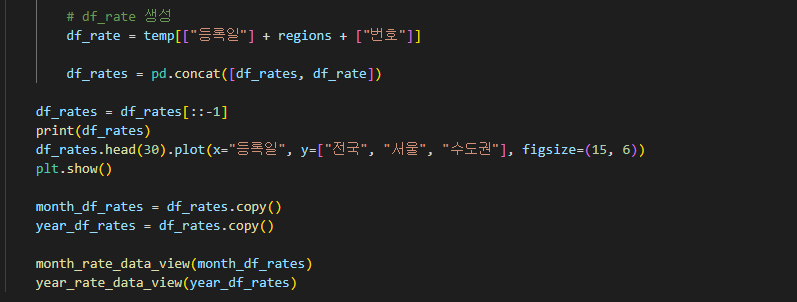


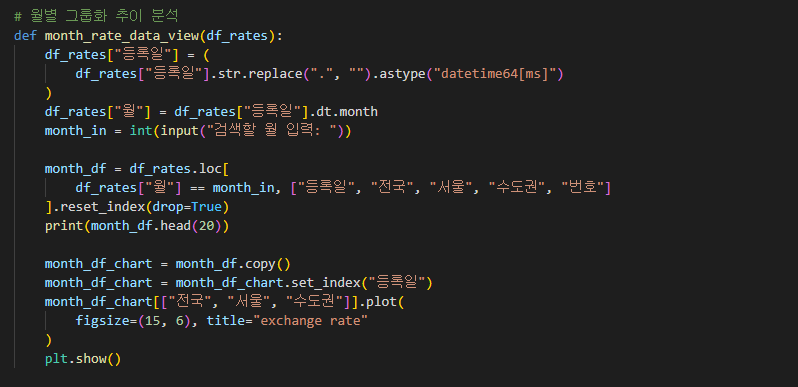


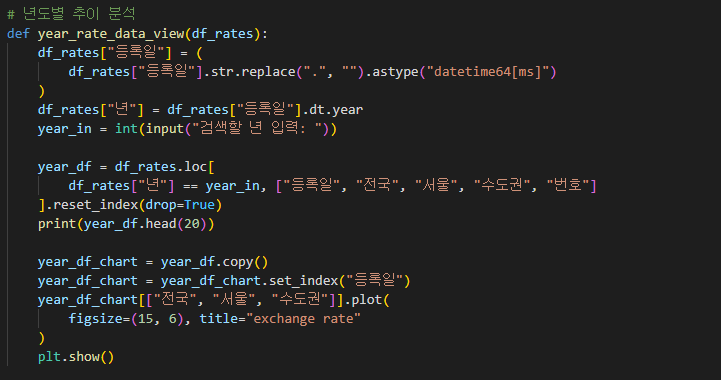
## [추가 실습 문제 / 월별, 년도별 그룹화 분석]













결과

