jupyter notebook 사용방법

Jupyter notbook

웹 브라우저에서 파이썬 코드를 작성하고 실행해 볼 수 있는 개발도구



Jupyter notbook

anaconda prompt에서 실행

```
Last login: Thu Jul 23 14:38:31 on ttys000 (base) resignification in the first control of the
```

Jupyter notbook

anaconda navigator에서 실행



A Home

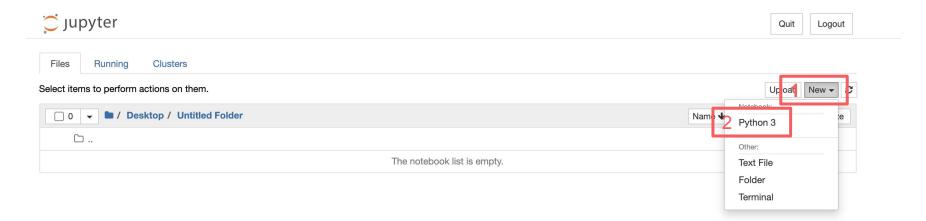
Environments

Learning

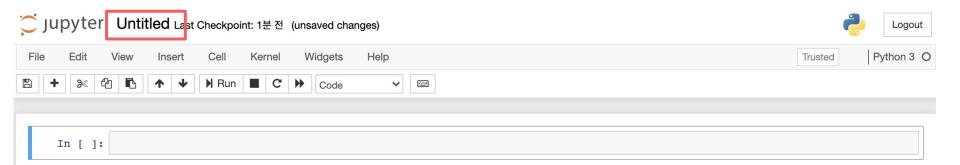
Community

Applications on Channels base (root) ů ů * JupyterLab Notebook Ot Console 7 126 603 7 4.6.0 An extensible environment for interactive Web-based, interactive computing notebook PyQt GUI that supports inline figures, proper and reproducible computing, based on the environment. Edit and run human-readable multiline editing with syntax highlighting, graphical calltips, and more. Jupyter Notebook and Architecture. docs while describing the data analysis. Launch Launch Launch

새 노트 생성

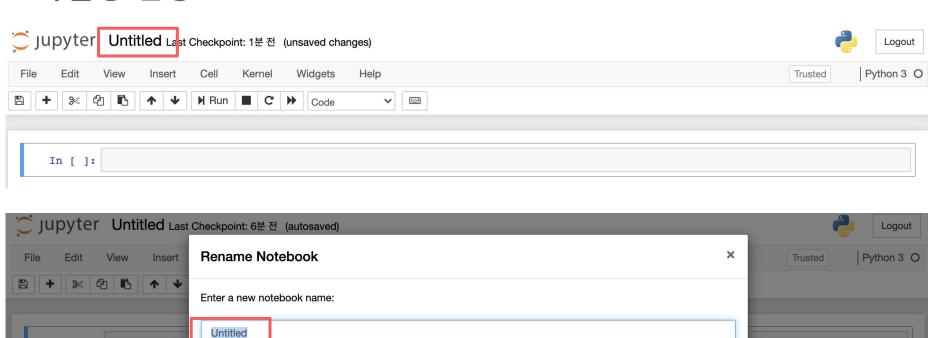


파일명 변경



파일명 변경

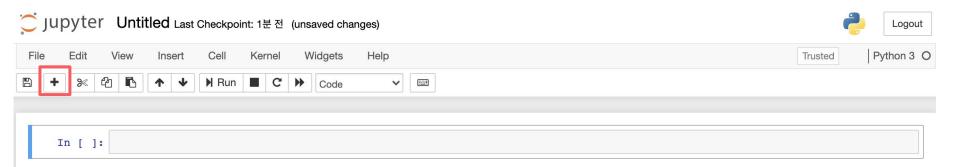
In []:



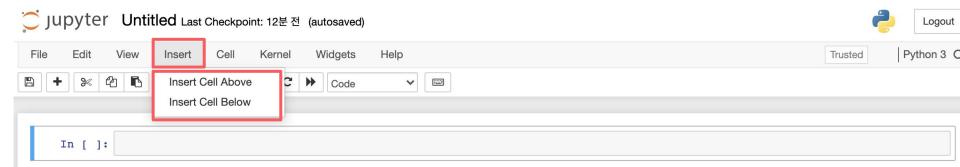
Cancel

Rename

셀 추가

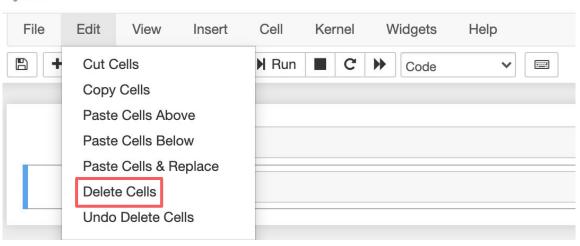


셀 추가

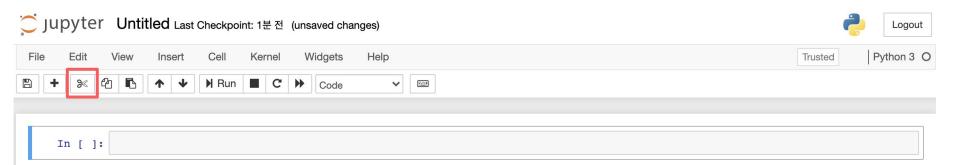


셀 삭제하기

Comparison of the state of the

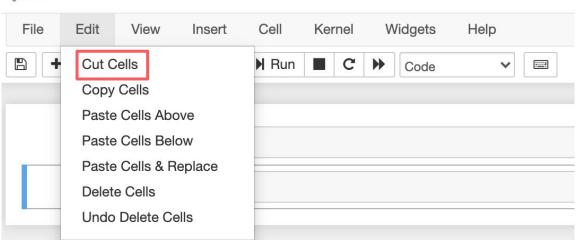


셀 잘라내기



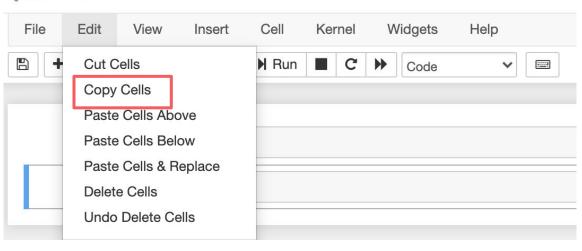
셀 잘라내기

Jupyter Untitled Last Checkpoint: 한시간전 (unsaved changes)



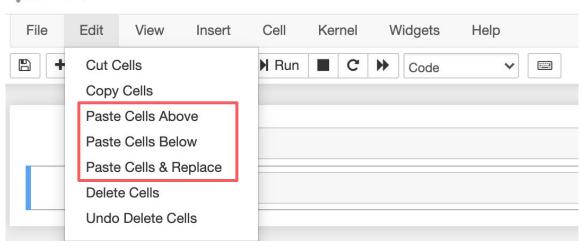
셀 복사하기

Comparison of the state of the



셀 붙여넣기

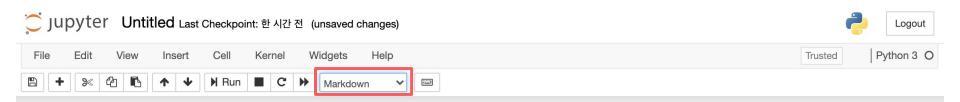
Jupyter Untitled Last Checkpoint: 한시간전 (unsaved changes)



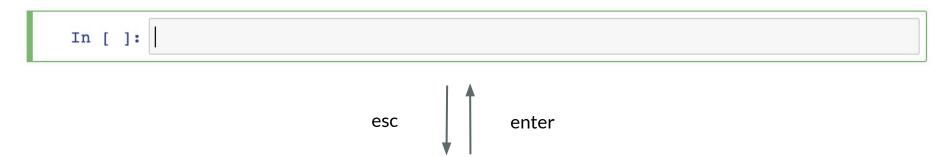
셀 이동



마크다운



Edit mode



Command mode

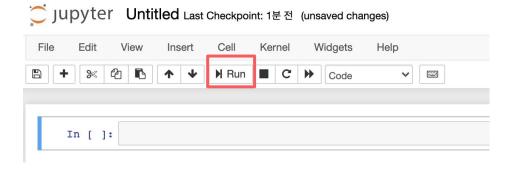
```
In [ ]:
```

셀 실행하기

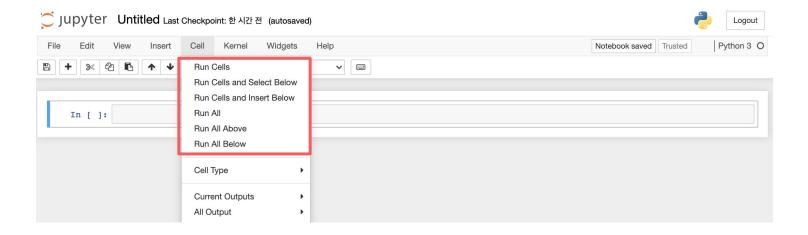
Shift+Enter 셀 실행, 다음 셀로 이동

Ctrl+Enter 셀 실행

Alt+Enter 셀 실행, 새로운 셀 삽입

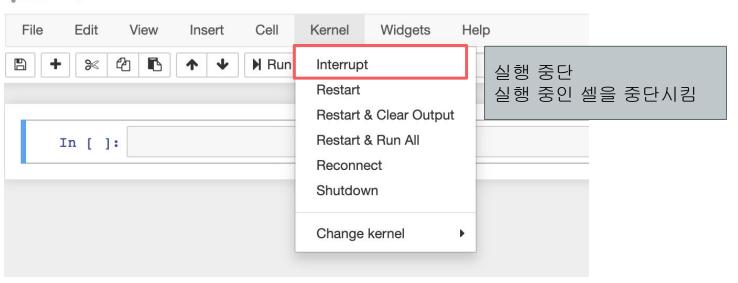


셀 실행하기



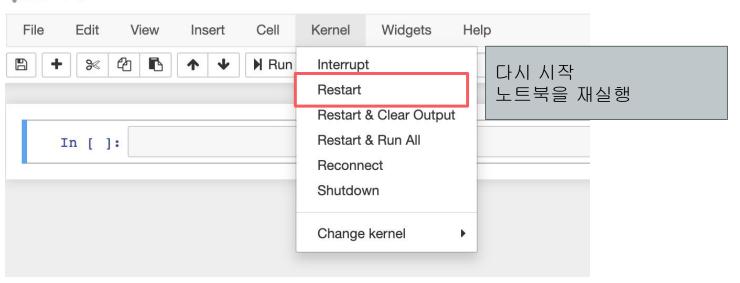
Kernel

◯ JUPYter Untitled Last Checkpoint: 한시간전 (autosaved)



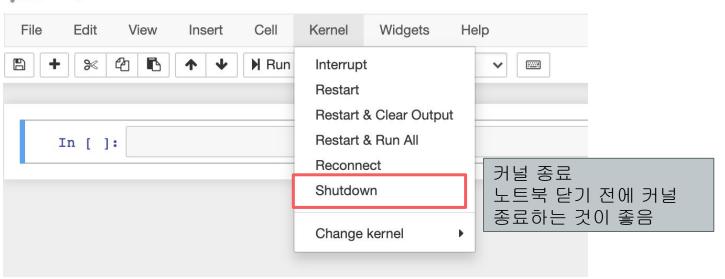
Kernel

C Jupyter Untitled Last Checkpoint: 한 시간 전 (autosaved)

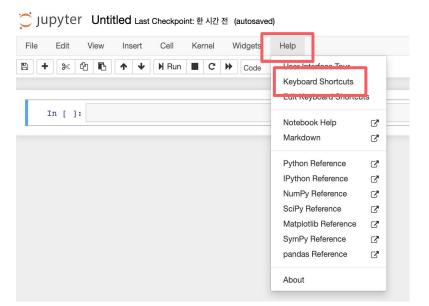


Kernel

◯ JUPYter Untitled Last Checkpoint: 한시간전 (autosaved)



단축키



Keyboard shortcuts

The Jupyter Notebook has two different keyboard input modes. Edit mode allows you to type code or text into a cell and is indicated by a green cell border. Command mode binds the keyboard to notebook level commands and is indicated by a grey cell border with a blue left margin.		
Mac OS X modifier keys:	Ŷ: Shift □: Return □: Space □: Tab	
Command Mode (press Esc to enable)	Edit Shortcuts	
F: find and replace	ੀਹ : extend selected cells below	
enter edit mode	SA: select all cells	
≋û೯ : open the command palette	A : insert cell above	
≋ûp: open the command palette	B: insert cell below	
P: open the command palette	x : cut selected cells	
ਜ਼ਿਦੇ: run cell, select below	c : copy selected cells	
^↩: run selected cells	ਿਹਾ : paste cells above	
: run cell and insert below	v: paste cells below	
Y: change cell to code	z: undo cell deletion	

×

단축키

edit mode

ctrl + a	현재 셀의 코드 전체 선택
ctrl + z	입력 취소
ctrl + y	입력 취소했던 것을 다시 실행
ctrl + /	현재 라인이나 선택된 라인들을 주석처리

단축키

command mode

а	현재 셀 위에 새로운 셀 추가
b	현재 셀 아래에 새로운 셀을 추가
С	현재 셀 복사
dd	현재 셀 제거
z	삭제한 셀 되살리기
V	현재 셀 아래에 셀 붙여넣기
shift + v	현재 셀 위에 셀 붙여넣기

m	셀을 마크다운 작성으로 변경
у	셀을 코드 작성으로 변경