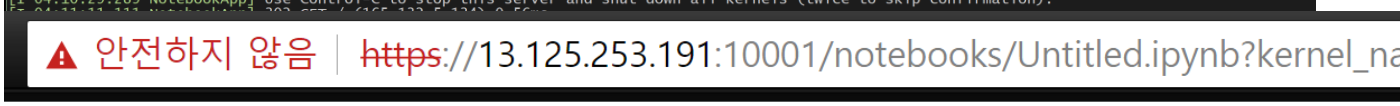
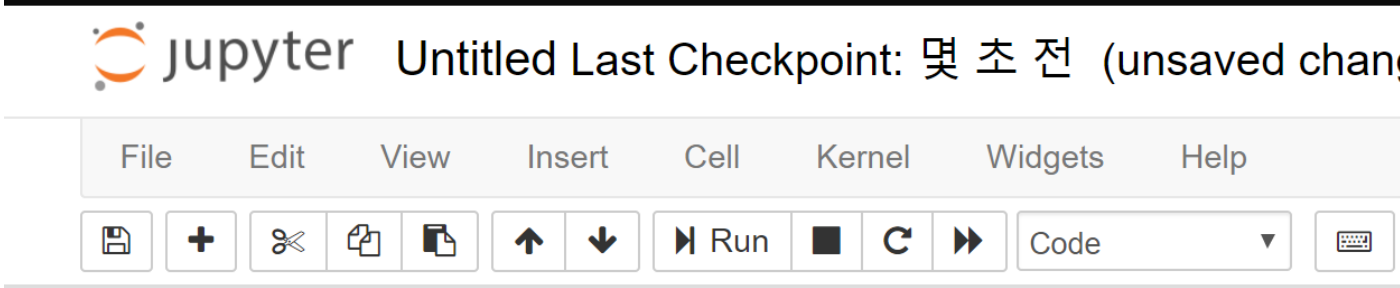
```
ubuntu@ip-172-31-26-63:~$ docker run -it --name yura_container -p 10001:10001 -v ~/workspace:/root/workspace ubuntu:16.04 /bin/bash
root@fdc4901b0427:/# ls
bin  boot  dev  etc  home  lib  lib64  media  mnt  opt  proc  root  run  sbin  srv  sys  tmp  usr  var
ubuntu@ip-172-31-26-63:~/ybigta_pyspark_docker$ docker build --tag yura_spark:1.0 .
Sending build context to Docker daemon  139.8kB
Step 1/38 : FROM ubuntu:16.04
 ---> e13f3d529b1a
Step 2/38 : MAINTAINER Taeoh Kim <kimtaeoh95@gmail.com>
 ---> Running in 5937dbef4efa
Removing intermediate container 5937dbef4efa
 ---> fbcb1ce575a9
Step 3/38 : RUN apt-get update && apt-get install -yqq     wget     bzip2     git &&     wget https://repo.anaconda.com/archive/Anaconda3-5.2.0-Linu
x-x86_64.sh -O ~/anaconda.sh &&     /bin/bash ~/anaconda.sh -b -p /opt/conda &&     rm ~/anaconda.sh
 ---> Running in 687579ea0a6a
Get:1 http://security.ubuntu.com/ubuntu xenial-security InRelease [107 kB]
Get:2 http://archive.ubuntu.com/ubuntu xenial InRelease [247 kB]
Get:3 http://security.ubuntu.com/ubuntu xenial-security/universe Sources [84.1 kB]
Get:4 http://archive.ubuntu.com/ubuntu xenial-updates InRelease [109 kB]
Get:5 http://security.ubuntu.com/ubuntu xenial-security/main amd64 Packages [668 kB]
Get:6 http://archive.ubuntu.com/ubuntu xenial-backports InRelease [107 kB]
Get:7 http://archive.ubuntu.com/ubuntu xenial/universe Sources [9802 kB]
Get:8 http://security.ubuntu.com/ubuntu xenial-security/restricted amd64 Packages [12.7 kB]
ubuntu@ip-172-31-26-63:~/ybigta_pyspark_docker$ docker run -it --name spark_container2 -p 10001:10001 -v ~/workspace:/root/workspace yura_spark:1.0
 * Starting OpenBSD Secure Shell server sshd                                                                                                    [ OK ]
Starting namenodes on [localhost]
localhost: starting namenode, logging to /root/hadoop-2.9.0/logs/hadoop-root-namenode-7fdf2dcdc31b.out
localhost: starting datanode, logging to /root/hadoop-2.9.0/logs/hadoop-root-datanode-7fdf2dcdc31b.out
Starting secondary namenodes [localhost]
localhost: starting secondarynamenode, logging to /root/hadoop-2.9.0/logs/hadoop-root-secondarynamenode-7fdf2dcdc31b.out
starting yarn daemons
starting resourcemanager, logging to /root/hadoop-2.9.0/logs/yarn--resourcemanager-7fdf2dcdc31b.out
localhost: starting nodemanager, logging to /root/hadoop-2.9.0/logs/yarn-root-nodemanager-7fdf2dcdc31b.out
2018-07-21 04:10:25: Starting Hive Metastore Server
SLF4J: Class path contains multiple SLF4J bindings.
SLF4J: Found binding in [jar:file:/root/apache-hive-2.3.3-bin/lib/log4j-slf4j-impl-2.6.2.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: Found binding in [jar:file:/root/hadoop-2.9.0/share/hadoop/common/lib/slf4j-log4j12-1.7.25.jar!/org/slf4j/impl/StaticLoggerBinder.class]
SLF4J: See http://www.slf4j.org/codes.html#multiple_bindings for an explanation.
SLF4J: Actual binding is of type [org.apache.logging.slf4j.Log4jLoggerFactory]
root@7fdf2dcdc31b:~# [I 04:10:28.967 NotebookApp] Writing notebook server cookie secret to /root/.local/share/jupyter/runtime/notebook_cookie_secret
[I 04:10:29.280 NotebookApp] JupyterLab beta preview extension loaded from /opt/conda/lib/python3.6/site-packages/jupyterlab
[I 04:10:29.280 NotebookApp] JupyterLab application directory is /opt/conda/share/jupyter/lab
[I 04:10:29.288 NotebookApp] Serving notebooks from local directory: /root
[I 04:10:29.289 NotebookApp] 0 active kernels
[I 04:10:29.289 NotebookApp] The Jupyter Notebook is running at:
[I 04:10:29.289 NotebookApp] https://7fdf2dcdc31b:10001/
[I 04:10:29.289 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
```





In [1]:
```
sc
```

Out[1]: **SparkContext**

Spark UI

Version

v2.3.1

Master

local[*]

AppName

PySparkShell