

# Distributed Computing Spark Installation Assignment

---

DIANE WOODBRIDGE, PH.D




# Homework 1 (3%)

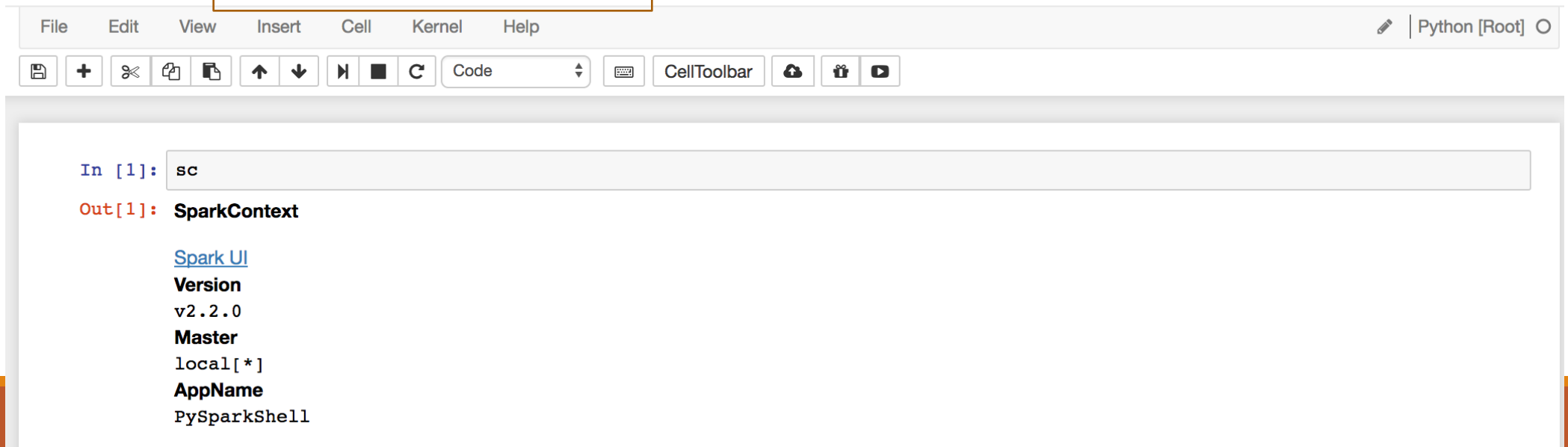
---

Change the title of the notebook file to “MSAN694\_HW1\_LastName\_Firstname”.

Run sc and show the output as below.

2. Submit the screenshot (The file name should be “MSAN694\_HW1\_1\_LastName\_Firstname.pdf”.) on Canvas by October 26, 11:59PM

-  jupyter MSAN694\_HW1\_Woodbridge\_Diane Last Checkpoint: a few seconds ago (unsaved changes)



The screenshot shows a Jupyter Notebook interface. At the top, there is a menu bar with 'File', 'Edit', 'View', 'Insert', 'Cell', 'Kernel', and 'Help'. To the right of the menu bar, it says 'Python [Root]'. Below the menu bar is a toolbar with various icons for file operations, cell navigation, and execution. The main area of the notebook contains a code cell with the input 'sc'. Below the code cell, the output is displayed, showing 'Out[1]: SparkContext' followed by a link to 'Spark UI'. Below the link, several attributes are listed: 'Version' (v2.2.0), 'Master' (local[\*]), and 'AppName' (PySparkShell).

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

```
Out[1]: SparkContext
```

[Spark UI](#)

**Version**  
v2.2.0

**Master**  
local[\*]

**AppName**  
PySparkShell

# Homework 1 (3%)

2. Submit the screenshot of Spark Jobs on the Spark UI (The file name should be “MSAN694\_HW1\_2\_LastName\_Firstname.pdf”. ) on Canvas by October 26, 11:59PM.

