



# Programming Assignment: Programming Assignment 3

You have not submitted. You must earn 1/1 points to pass.

**Deadline** Pass this assignment by October 7, 11:59 PM PDT

## Instructions

My submission

Discussions

In this assignment you will

- Create an python based jupyter notebook using ApacheSpark on DataScience Experience
- Access the previously stored data in Cloudant
- Calculate the minimum and maximum temperature
- Calculate the first four statistical moments on temperature (mean, standard deviation, skew, kurtosis)
- Calculate the correlation between temperature and hardness

Please login to [datascience.ibm.com](https://datascience.ibm.com) and create a new Notebook. Please use the following as a template and follow the instructions in the Notebook. Once you are done you can export your work as python script using the name "assignment3.1.py" and submit it to the grader which you can see at the top under "My submission"



## How to submit

When you're ready to submit, you can upload files for each part of the assignment on the "My submission" tab.

