



## Programming Assignment: Week 2 Programming Assignment

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

**Deadline** Pass this assignment by September 30, 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
- Count the number of measurements generated
- Count the number of fields contained in the data set
- Return a python array with the field names of the data set

Watch the video "How to access ApacheCouchDB (Cloudant) from ApacheSpark (using IBM Watson Studio)"

<https://www.youtube.com/watch?v=dCawUGv7qgs>

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 "assignment2.1.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.

