

DAILY ASSESSMENT FORMAT

Course:	Python for Data Science	Name:	Sachin Krishna Moger
Link:	https://cognitiveclass.ai/courses	USN:	4AL17EC103
Org By :	IBM	Semester & Section:	6-B
Github Repository:	nksachin1228/Python	Date:	12/06/2020

Progress on 12-06-2020

- Topic Completed Today**

Working with and Saving data (2:02)

PY0101EN - Working with and Saving data 2:02

List Unique Values

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When we have a dataframe we can work with the data and save the results in other formats. Consider the stack of 13 blocks of different colors. We can see there are three unique colors. Let's say you would like to find out how many unique elements are in a column of a dataframe. This may be much more difficult because instead of 13 elements you may have millions. pandas has the method unique to determine the unique elements in a column of a dataframe. Let's say we would like to determine the unique year of the albums in the data set. We enter the name of the dataframe, then enter the name of the column 'Released' within brackets. Then we apply the method unique. The result is all of the unique elements in the column 'Released.' Let's say we would like to create a new database consisting of songs from the 1980's and after.

0:24 / 2:01 Speed 1.0x

- **Progress Report**

