

DAILY ASSESSMENT FORMAT

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Link:	https://cognitiveclass.ai/courses	USN:	4AL17EC103
Org By :	IBM	Semester & Section:	6-B
Github Repository:	nksachin1228/Python	Date:	13/06/2020

Progress on 13-06-2020

- Topic Completed Today**

The screenshot shows a web browser window with a video player. The video title is "Numpy 2D Arrays (7:08)". The video content displays two 2D arrays, X and Y, and their sum. Array X is a 2x2 matrix with values [1, 0; 0, 1]. Array Y is a 2x2 matrix with values [2, 1; 1, 2]. The sum X + Y is shown as a 2x2 matrix with values [3, 1; 1, 3]. The video player includes a progress bar, a speed control set to 1.0x, and a transcript on the right side. The transcript text is as follows:

Start of transcript. Skip to the end.

We can create Numpy arrays with more than one dimension.

This section will focus only on 2D arrays, but you can use Numpy to build arrays of much higher dimensions.

In this video we will cover the basics and array creation in 2D, indexing and slicing in 2D, and basic operations in 2D.

Consider the list "a".

The list contains three nested lists each of equal size.

Each list is color coded for simplicity.

• Progress Report



