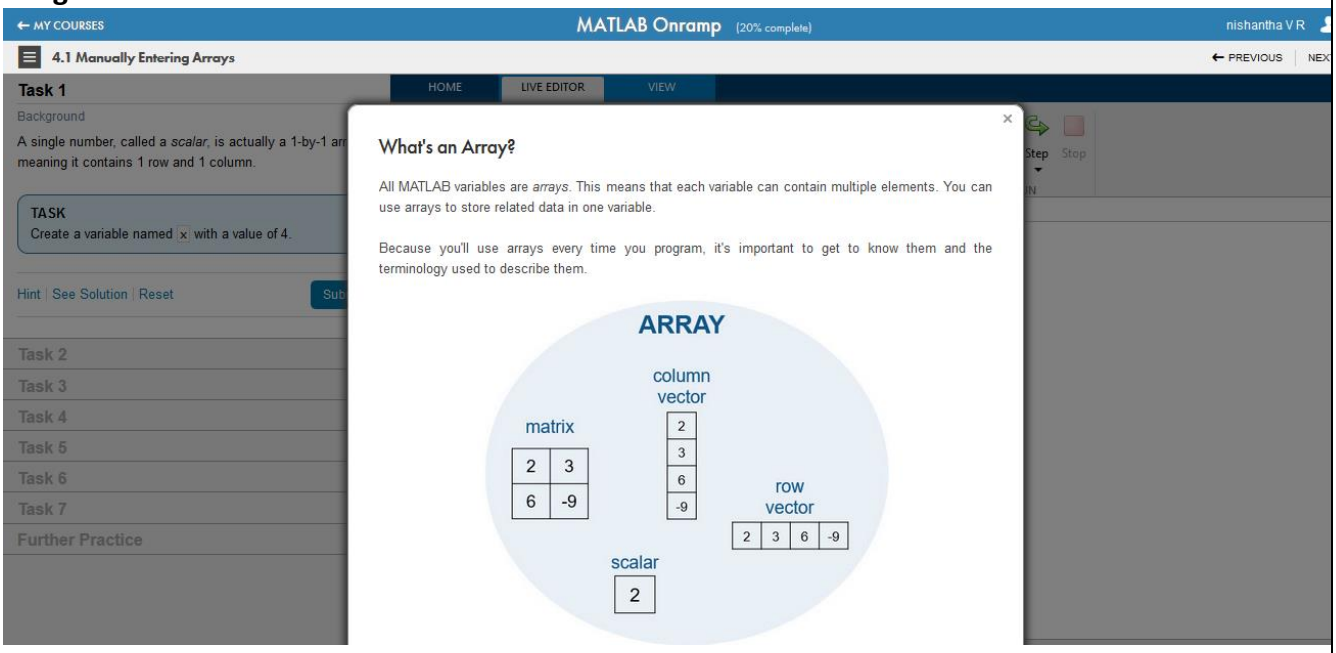
DAILY ASSESSMENT FORMAT

Date:	**06-07-2020**	**Name:**	**Nishanth v r**
Course:	**Matlab Onramp**	**USN:**	**4AL17EC063**
Topic:	**1.Course Overview** **2.Commands** **3.MATLAB Desktop and Editor** **4.Vectors and Matrices**	**Semester & Section:**	**6 SEM & 'B' SEC**
Github Repository:	**nishanthvr**		

FORENOON SESSION DETAILS

Image of sessio



Report – Report can be typed or hand written for up to two page

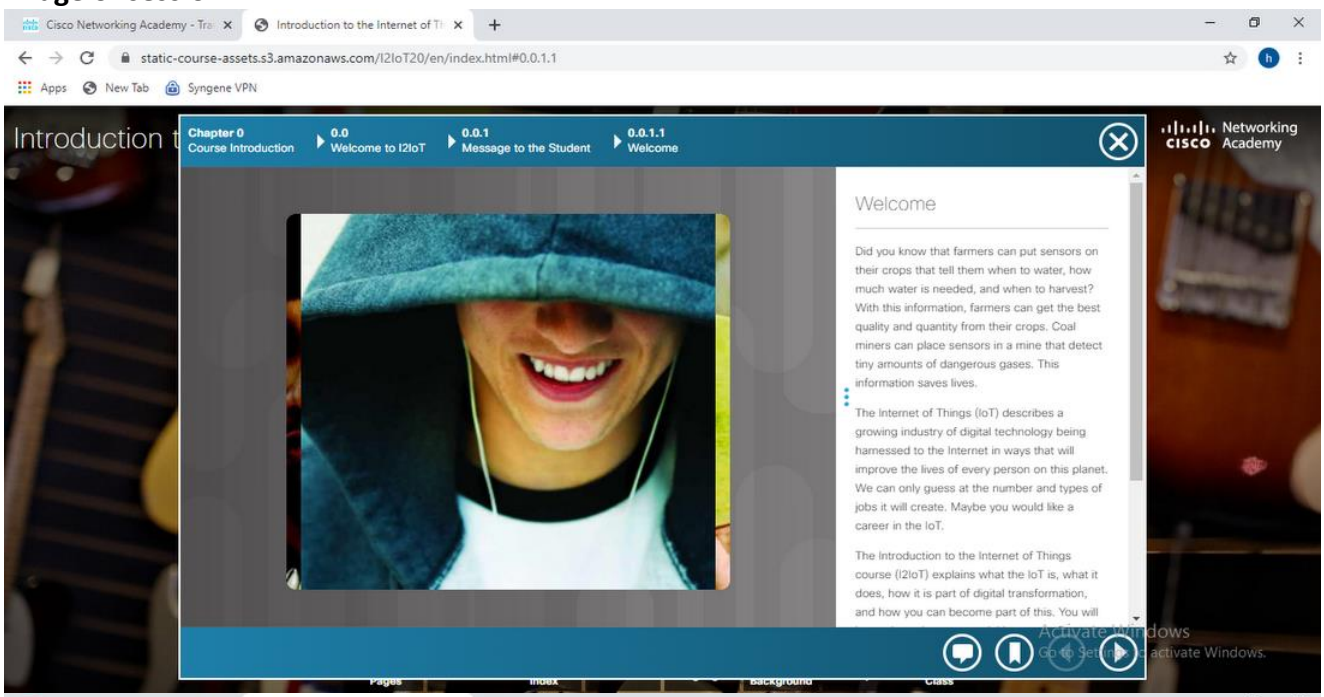
MATLAB variables are *arrays*. This means that each variable can contain multiple elements. You can use arrays to store related data in one variable.Because you'll use arrays every time you program, it's important to get to know them and the terminology used to describe them.

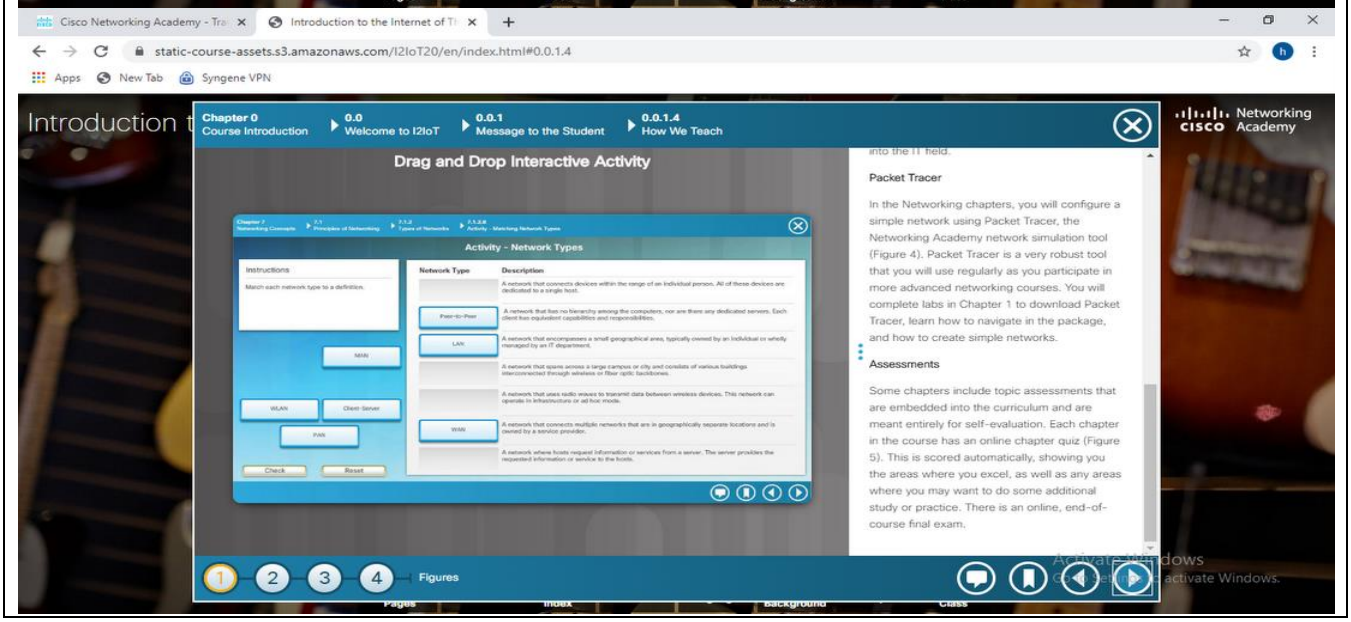
Date:	**06-07-2020**	**Name:**	**Nishanth v r**

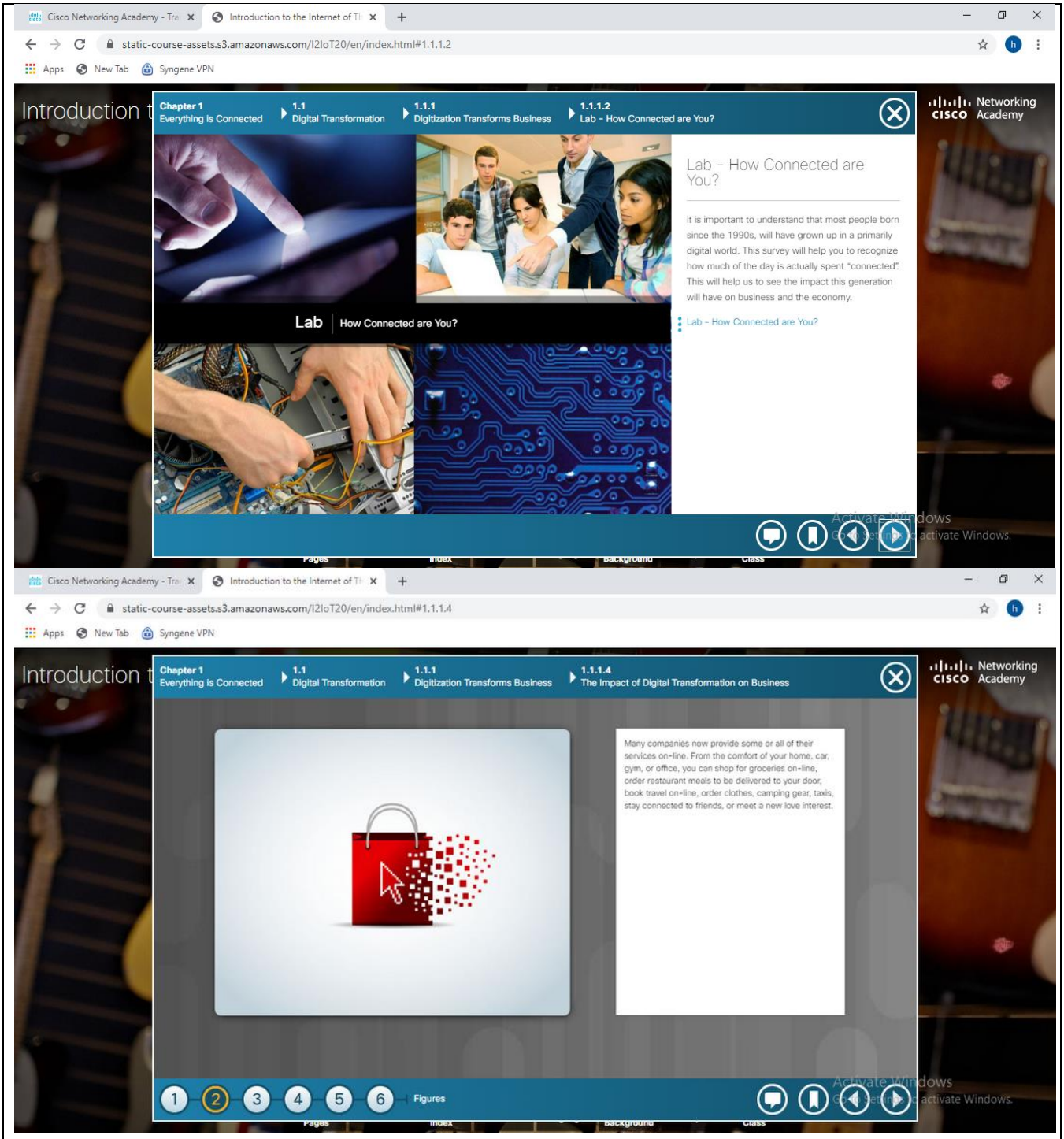
Course:	CISCO - IOT	USN:	4AL17EC063
Topic:	Chapter 0 Chapter 1	Semester & Section:	6 SEM & 'B' SEC
Github Repository:	Nishanthvrl		

AFTERNOON SESSION DETAILS

Image of session







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The Internet of Things (IoT) is the connection of millions of smart devices and sensors connected to the Internet. These connected devices and sensors collect and share data for use and evaluation by many organizations. These organizations include businesses, cities, governments, hospitals and individuals. The IoT has been possible, in part, due to the advent of cheap processors and wireless

networks. Previously inanimate objects such as doorknobs or light bulbs can now be equipped with an intelligent sensor that can collect and transfer data to a network.

Researchers estimate that over 3 million new devices are connected to the Internet each month. Researchers also estimate that in the next four years, there are going to be over 30 billion connected devices worldwide.

Perhaps a third of connected devices will be computers, smartphones, tablets, and smart TVs. The remaining two-thirds will be other kinds of “things”: sensors, actuators, and newly invented intelligent devices that monitor, control, analyze, and optimize our world.

Some examples of intelligent connected sensors are: smart doorbells, garage doors, thermostats, sports wearables, pacemakers, traffic lights, parking spots, and many others. The limit of different objects that could become intelligent sensors is limited only by our imagination.