

## DAILY ASSESSMENT FORMAT

Date:	22 may 2020	Name:	<u>Poorvi hj</u>
Course:	TCSION CARRIER EDGE	USN:	<u>4a17ec071</u>
Topic:	Understanding Artificial Intelligence	Semester & Section:	6 <sup>th</sup> B
GitHub Repository:	<u>Poorvi-2000</u>		

### FORENOON SESSION DETAILS

#### Image of session

<div> <span>&lt;</span> Final Assessment <span>...</span> </div>						
Total Marks	Pass Marks	Attempts Taken	Duration	Start Time	View Assessment Analysis	Already cleared assessment.
30.0	18.0	01	30 Mins	17 May 2020 12:00 AM TO 16 Jul 2020 12:00 AM	At the End of Assessment	
My Attempts						
Attempted On	Attempted Duration (Submission Time)		Marks Obtained	Status	Action	
22 May 2020 11:12 AM	0:20:58 Hrs(11:33 AM)		20.0/30.0	Pass	-	

## **Report – Understanding Artificial Intelligence**

Artificial Intelligence is a broad branch of computer science, aiming to create systems that can function intelligently and independently just like humans.

AI is an imitation of human intelligence processes by machines. The intelligence processes include learning, reasoning, and self-correction. Specific AI applications include machine vision, speech recognition, and expert systems.

What we learnt is:

AI Development has the potential to reconstruct the businesses with its innovative features like natural language processing, machine learning, image processing, and robotic process automation.

What can narrow AI do?

There are a vast number of emerging applications for narrow AI; interpreting feeds from drones carrying out visual inspections of infrastructure such as oil pipelines

## **What is uses of AI**

At a very high level artificial intelligence can be split into two broad types : narrow and general

AI. Narrow AI is what we can see all around us in computers today : intelligent system that have been taught or learned how to carry out specific tasks without being explicitly programmed how to do so



This is to certify that

**Poorvi H J**

has successfully completed

**Career Edge - Knockdown the Lockdown**

online course offered by TCS iON

Start Date: 15 May 2020 | End Date: 22 May 2020

Topics:

- Communication Skills ■ Presentation Skills ■ Soft Skills ■ Career Guidance Framework ■ Resume Writing
- Group Discussion Skills ■ Interview Skills ■ Business Etiquette ■ Effective Email Writing ■ Telephone Etiquette
- Accounting Fundamentals ■ IT Foundational Skills ■ Overview of Artificial Intelligence\* (Source: NPTEL)

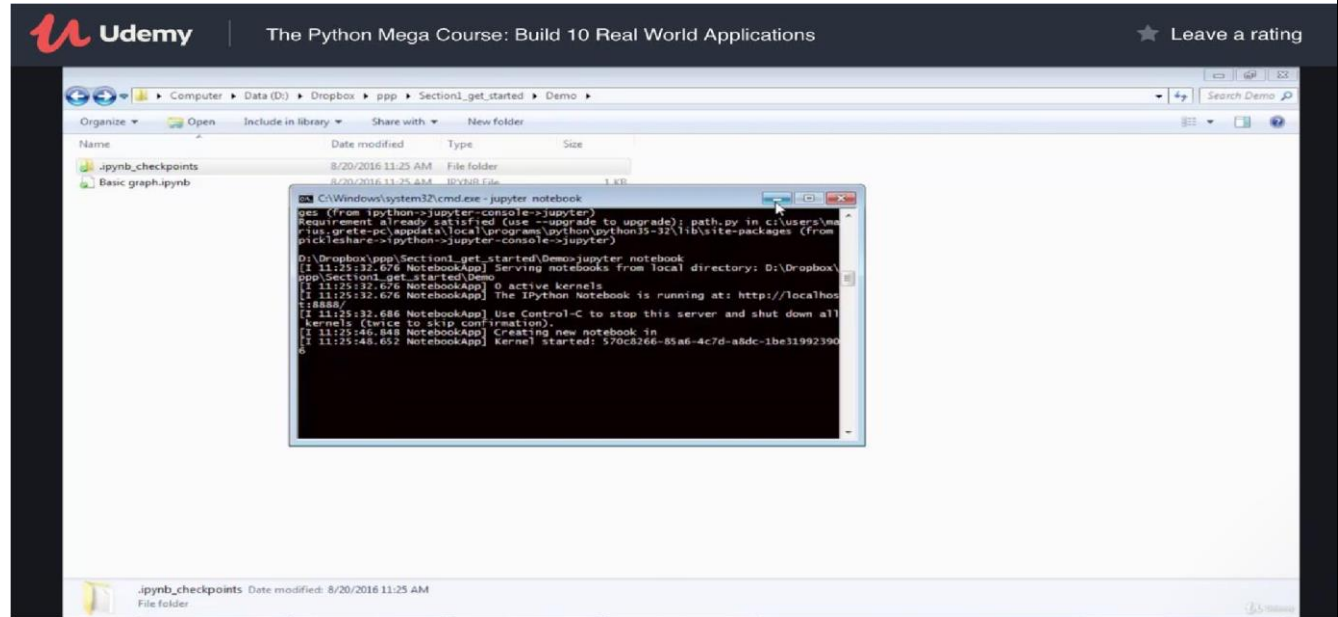


*Mehul Mehta*

**Mehul Mehta**  
Global Delivery Head, TCS iON

Date:	22 may 2020	Name:	<u>Poorvi hj</u>
Course:	PYTHON	USN:	<u>4a17ec071</u>
Topic:	Create Web maps With Python And Folium	Semester & Section:	6 <sup>th</sup> B
AFTERNOON SESSION DETAILS			

## Image of session



```
In [40]: t
Out[40]: ('a', 'a', 'b', 'c', 'c', 'c')

In [41]: mylist = [1,2,3]
In [42]: mylist[0]
Out[42]: 1

In [43]: t[0]
Out[43]: 'a'

In [44]: mylist[0] = 500
In [45]: mylist
Out[45]: [500, 2, 3]

In [46]: t[0] = 900
-----
TypeError                                 Traceback (most recent call last)
<ipython-input-46-712031204c4d> in <module>()
----> 1 t[0] = 900

TypeError: 'tuple' object does not support item assignment

In [72]: myset = set()
In [73]: myset
```

**Report:**

**Define a function:**

```
def cube_volume(a):  
    return a * a * a
```

**Write a conditional block:**

```
message = "hello there"
```

```
if "hello" in message:  
    print("hi") else: print ("I  
don't understand")
```

**Write a conditional block of multiple conditions:**

```
message = "hello there"
```

```
if "hello" in message:  
    print("hi") elif "hi" in  
message:  
    print("hi") elif "hey"  
in message:  
    print("hi") else:  
    print ("I don't understand")
```

**Use the and operator to check if both conditions are True at the same time:**

```
x = 1 y  
= 1
```

```
if x == 1 and y==1:  
    print("Yes")  
else:  
    print("No")
```

**Output is yes since both x and y are 1.**

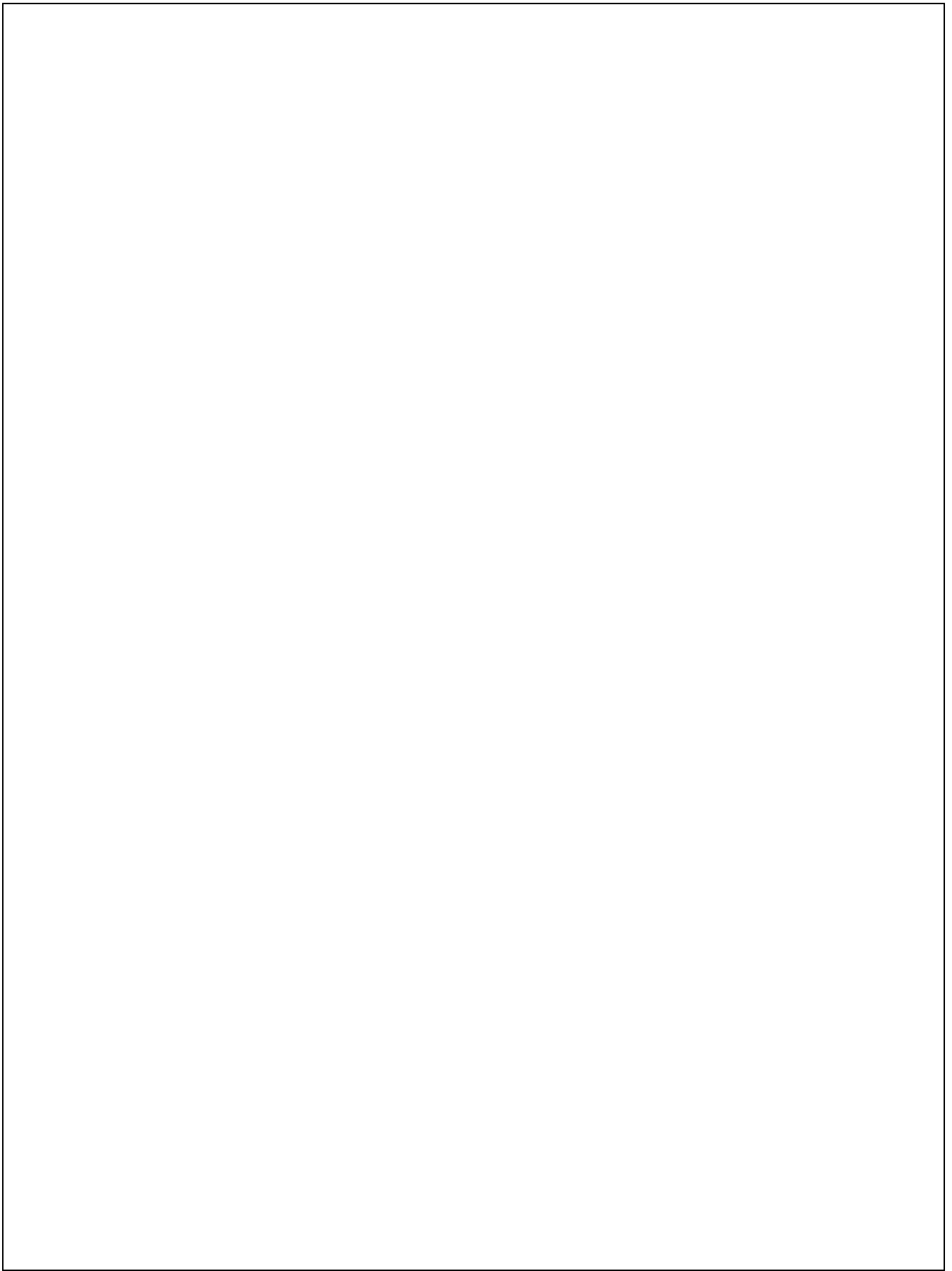
**Use the or operator to check if at least one condition is True:**

```
x = 1 y  
= 2
```

**if x == 1 or y==2:**







```
    print("Yes")
else:
    print("No")
```

Output is yes since x is 1.

Check if a value is of a certain type with:

is instance ("abc", str) is

instance ([1, 2, 3], list)

or

type("abc") == str type

([1, 2, 3]) == list

