DAILY ASSESSMENT FORMAT

Date:	23-05-2020	Name:	M V Ramya
Course:	TCS iON digital	USN:	4AL17EC045
Topic:	Communication skills, Effective presentation and soft skills	Semester & Section:	6th sem, A sec
Github Repository:	M V Ramya-045		

FORENOON SESSION DETAILS

TCS iON | Digital Learning Hub
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TATA CONSULTANCY SERVICES

This is to certify that

MV Ramya

has successfully completed

Career Edge - Knockdown the Lockdown

online course offered by TCS iON

Start Date : 17 May 2020 | End Date: 23 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)

CERTIFIED
Cert. ID.: 4-8316508-1016
Dated: 23 May 2020

Mehul Mehta
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Global Delivery Head, TCS iON

Date:23may2020

Name: MV Ramya

Course: python

USN:4AL17EC045

Topic: Basics

Semester & Section: 6th sem Asec

AFTERNOON SESSION DETAILS
Image of session

INTRODUCTION To OBJECT - ORIENTED PROGRAMMING IN PYTHON

→ Object oriented Programming is a way of computer programming using the idea of "objects" to represent data and method

→ It is also, an approach used for creating and reusable code instead of a redundant one.

→ The program is divided into self-contained objects or several mini-programs.

* What are Classes and Objects ?

→ A class is a collection of objects or you can say it is a blueprint of objects defining the common attributes and behaviour

→ It logically groups the data in such a way that code reusability becomes easy

Example :- class class 1();

Objects :- Objects are an instance of a class. It is an entity that has state and behaviours. In a nutshell it is an instance of a class that can access the data

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Example :-

```
class employee1();
def - init - (self, name, age, salary);
    self. name = name
    self. age = age
    self. salary = salary
class child employee (employee1);
def - init - (self, name, age, salary, id);
    self. name = name
    self. age = age
    self. salary = salary
    self. id = id
empl = employee1("Rohith", 21, 1000)
print (empl. age).
```