DAILY ASSESSMENT FORMAT

Date:	18-May-2020	Name:	Swastik R Gowda
Course:	TCS-ION CAREER EDGE	USN:	4AL17EC091
Topic:	Communicate to Impress Deliver Presentations with Impact Develop Soft Skills for the Workplace	Semester & Section:	6th Semester & 'B' Section
Github Repository:	swastik-gowda		

FORENOON SESSION DETAILS

Image of session

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

Communicate to Impress-

❖ Gender barrier in communication occurs as men and women have different styles of communication
❖ The Communication is of two types
    1. Verbal
    2. Non Verbal
❖ Language barriers are semautic, Jargon and Accent.

Non Verbal-

❖ Facial expression plays an important role in conveying message.
❖ There has to be synchronization between your expression and what you say.
❖ Pace is how fast or slow you speak.
❖ Gestures are made by moving the parts of body like hands and walking here and there while communicating.
❖ The clothes you wear play an important role in non-verbal communication.

Effective communication can be made by both verbal and non-verbal communication. If you have well dressed and address the people without a smile is of no use.

Deliver Presentations with Impact-

There are 5 W's →
- What
- Who
- Why
- Where
- When

❖ The number of slides must be minimum.
❖ Adding too many images will cause confusion.
❖ Powerful quotations can be trick for conveying the message faster. Remember to give credit to Author.
❖ Bold & Italics are preferable for emphasis.
❖ Use templates matching to need of topic / subject.
❖ Background must be simple.
❖ Preparation before the presentation is important.
❖ Make notes and gather all the materials and rehearse the presentation.
❖ Don't forget to take the feedback.
   There are four types of conference.
    1. Formal Conference
    2. Knowledge transfer
    3. Team meeting
    4. Brain Storming
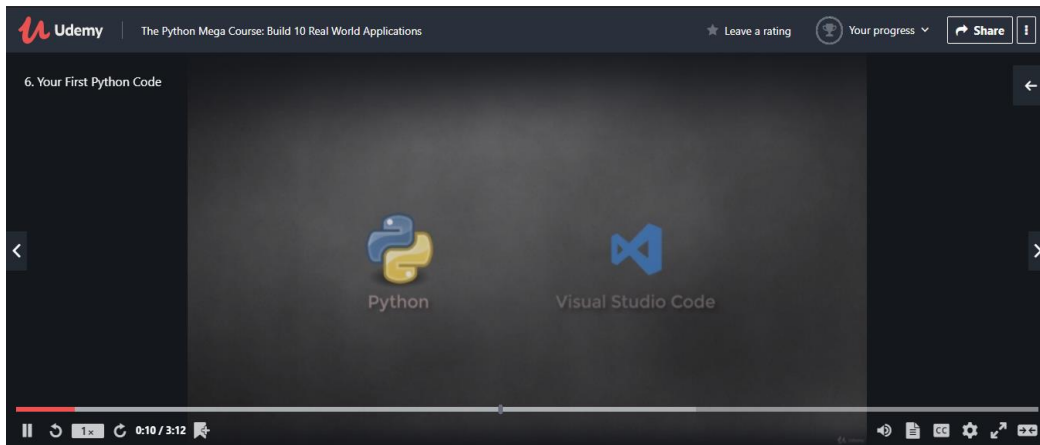Plan based on audience, purpose, timeframe & content.

Develop Soft skills for the workspace-

1. Communication Skills
2. Time Management
3. Negotiation Skills
4. Critical Thinking
5. Self Confidence
6. Business etiquette
7. Goal Setting
8. Teamwork

Date:	18-May-2020	Name:	Swastik R Gowda
Course:	Python	USN:	4AL17EC091
Topic:	Introduction to Python, Software Installation and Basics (Operational modes, loops and functional attributes)	Semester & Section:	6th Semester & 'B' Section

AFTERNOON SESSION DETAILS
Image of session

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Python was first released in 1991, python 2 was released in 2000, and python 3 (the current version) in 2008. Python is mainly used for the automation purposes, web apps and data science. Many big companies like Amazon, Instagram use python in different parts of their products. For examples, Facebook uses python to process images.

Python 3 & the visual studio code IDE is used in the videos. The python interactive shell is a quick way to execute python code to see how it works. Python codes are written in .py files. We learnt a code that shows the current date and time using these codes.

```
Import datetime
X=datetime.datetime.now()
Print(x)
```

❖ In python '+' operator is used for concatenation for strings
If y="10", then
y+y=1010
❖ Types of the input can be printed by using 'type'
Print(type(x),type(y),type(z))
X=10
Y="10" then x is integer, y is string

Compound data types are made up to different objects. The most important one is list.
❖ Integers are for representing whole numbers
❖ Floats represent continuous values
❖ Strings represent any text
❖ Lists represent arrays of values that may change during the course of the program

- ❖ Dictionaries represent pairs of keys and values
- ❖ Tuples represent arrays of values that are not being changed during the course of the program.

  The lists, strings and tuples have a positive index system and also a negative index system

  Days=["Mon", "Tue", "We", "Th", "Fri", "Sat", "Sun"]
  Days[:3]
  This gives first three items of list

  o/p :- ["Mon", "Tue", "We"]

  Days[-3:]
  This gives last three items of list

  o/p :- ["Fri", "Sat", "Sun"]

  A function can be defined using 'def'
  def cub_volume(a);
      return a*a*a

- ❖ A conditional block can have multiple conditions
- ❖ 'and' operator is used to check if both conditions are true at the same time.
- ❖ 'or' operator is used to check if at least one condition is true.
- ❖ To convert a string into upper case
      String.upper() is used.
- ❖ dir(_ _ _ builtins _ _ _)
      This gives all the builtins
- ❖ len(student_grades)
      This gives the length of the list.
- ❖ sum(student_grades)
      This gives the sum
- ❖ p.count(10)
- ❖ temp=[1,4,5]
      temp.append(6)
      o/p :-[1,4,5,6]
    Appends a number to the list. This is not applicable for dictionary.
- ❖ A python program can get user input via the input function
- ❖ The input function converts any input to a string, but you can convert it back to int or float.
      For loops are useful for executing a command over a large number of items.
- ❖ The name after for is just a variable name.
- ❖ We can loop over dictionary keys.
      While loop will run as long as condition is true.
  While date : date: now() < date.date(2090,8,20)
      Print("It's not yet 19:30:20 of 2090.8.20")
  The loop above will print out the string inside print() over & over again until the 20th of August 2090.