DAILY ASSESSMENT FORMAT

Date:	21-05-2020	Name:	K Muthu
Course:	TCS-ION CAREER EDGE	USN:	4al17ec038
Topic:	Learn Corporate Telephone Etiquette Understand Accounting Fundamentals Gain Foundational Skills in IT	Semester & Section:	6 & 'A'
Github Repository:	K.Muthu-courses		

FORENOON SESSION DETAILS
Image of session

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

Learn Corporate Telephone Etiquette :

- The First impression is a reflection of a person and the work he does.

- It is an art which can be mastered to build stronger customer relationship.

- Points to give a good first impression - Remember **APEND**

  - ✓ Be **A**lert

  - ✓ Be **P**leasant

  - ✓ Be **E**xpressive

  - ✓ Be **N**atural

  - ✓ Be **D**istinctive

- Use Formal phrases while talking in calls.

- Clarity over the phone is must.

Understand Accounting Fundamentals :

- Accounting is a system which connects and processes financial information of the business.

- The need of business for recording transactions in systematic manner has given rise to book keeping.

- There are four accounting assumptions,

  - ✓ Accounting Entity Assumption

  - ✓ Money Measurement Assumption

  - ✓ Accounting Period Principle

  - ✓ Going Concern Assumption

- Final accounts shiws the profitability and financial soundness of the business.

Gain Foundational Skills in IT :

- Having one skill can do the job in some cases, but is **NOT** enough to be ahead of the line.

- The skills required for IT field are OOP concepts, Any one programing language, HTML/JS/CSS,and SQL.

- Spend more time on final year project.

Date:	21-05-2020	Name:	K Muthu
Course:	Python Bootcamp 2020 build 15 working applications and Games	USN:	4al17ec038
Topic:	Data Analysis with Pandas	Semester & Section:	6 & 'A'
	Application : Dice rolling simulator		

AFTERNOON SESSION DETAILS

Image of session
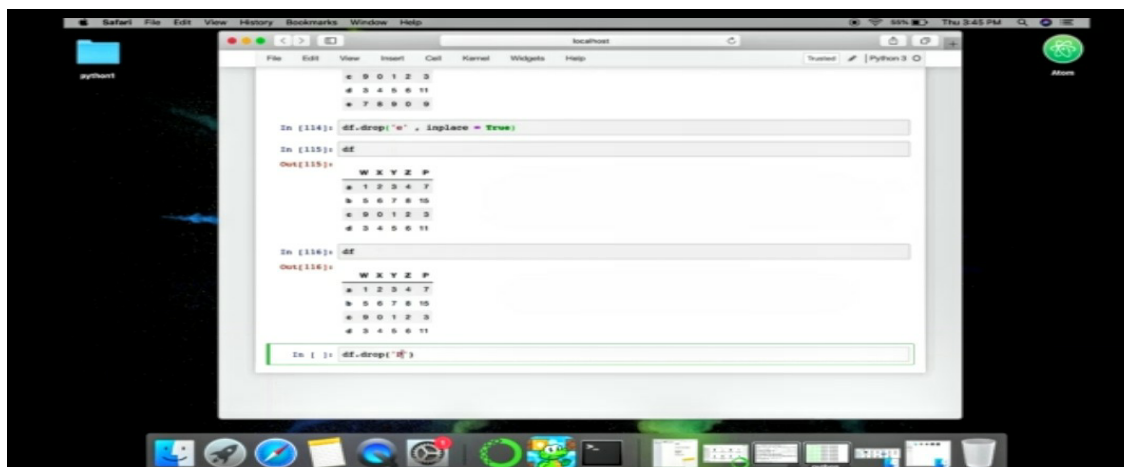
158	Video - 01:35 mins	
159	Series — Video - 15:04 mins	
160	Dataframes — Video - 08:24 mins	
161	Creating and deleting rows and colu… — Video - 08:00 mins	
162	Acessing elements in dataframe — Video - 04:22 mins	

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Pandas :

- Pandas is a fast, powerful, flexible and easy to use open source data analysis and manipulation tool, built on top of the Python programming language.

- It can present data in a way that is suitable for data analysis via its **Series** and **DataFrame** data structures.

- The package contains multiple methods for convenient data filtering.

- Pandas can read data from a variety of formats such as CSV, TSV, MS Excel, etc.

- Command to install pandas,

  pip install pandas

- Pandas is very efficient in Data Analysis and Data Cleaning.

Dice Rolling Simulator :

- Dice rolling simulator is a virtual simulator which allows you to roll the dice.

- Algorithm involved in the program is,

  ✓ Generate a random number between 1 to 6 using random module.

  ✓ Compare the number generated.

  ✓ Print the face of dice for the generated number.

  ✓ Repeat the above 3 steps using while loop until user rolls the dice.

- This simulator is a real world application which is used in many Ludo games.