Python course conten for 0 to Master For Perfection (Tej bueva) 3 Aspect 1) Mastering All aspect of python (A Theorotical 3 Practical handson 3) logic building in python. Course content: Module 1: Basic 5 & Python Syntax, variable, data types doperators Theory of Control flow (if, else elif)

Head & wors & for, while, Nested (Imp) & regional Specific Question I will be giving Handson? Simple Calculator programm (Using ifelseton) coractiale a Number quessing. Game Module 2: * List, Tuples & Sets (Greating, Modifying f accessing) to Dictionaries (Key-value pair, nested dictionary & Stings In Depth (Sticing, formatting, string operations) Hands on: I frequency counter of woods in text file I for reading here of will use tile really Building Contact Book
using propo naviey.

a Module 3% function & Modules of Functions: Arguments, Default pyromoty & lambda function of Map, Filter, Recurley A Lambda terction a mobile & Creating own module, - logic Building Question -) Handson: @ Khudki maths library with multiple functions & Module 4. File trandeling populating & Files

C text file, Bulyte. 1 Poso + Mandeling: Try, latch Txzon > bogic Building: -) Mands on . D To do like project [Explaingin

Modules: OOP's * classes & object * Inhesitance & Polymosphism to Encapsulation & Abstraction Manson: O library Managnar 1 Simple Grape Module 6: Mastering Python too Date Science & Numpy a Rundas A Matphotlib Aseaborn Mandson: Doubla Cleaning & processing on Real Natural 2) Data Analysis & visvulization
dashboards

Module 7° Working with Dutabuses

** Basic of Database (SQL, (RUD)

** SQLite with Python Commeding Rawin

Mands on ° O Student Record Management

** Of Ecommerce.

* Module 8: Web Development with Plage

It Flask & basic html (ss integration

& Making own API using Plass & REST

Mands On: (1) Using Flask, database manipulation

basic e-comm

(2) Making own API for text

processing.

Module 9: Automation for own 4 using API

To Using python Sixipts for file handling

Email automation & doda Sixaping (FTMP)

M working with API (Using Greminia with april)

Hands DN: (1) API. for good work of

(2) web scoupping for sushak

Project (Automation)

* Module 10: Placement, Interview Mointon

* Sorting Techniques: All Sorting

* Searching Algo # Stack Queve Implementation