

Mark down mode is used for Text/documentaion making.

This is Online Python Workshop

Duration : 6 Days

Daily 3hrs

Timings : 9 AM to 12 PM

Must Practise Everyday (Like Headings from h1 to h6 tags)

Font Styles:

Hello - for italic font

****Hello Hi****---for bold font

******Hello Everyone****** ---for bold & Italic font

How to insert images

``

`![[PythonLogo]](python.png)`

How to insert websites and videos links

`[[APSSDC Registration Link]](http://engineering.apssdc.in/register/)`

How to Create Tables in Jupiter:

Employee Table:

Name	Profession	Email ID	Company	Location	MOBILE
Surya K	Trainer Com Developer	karanam.s@apssdc.in	APSSDC	Vijayawada	8328401910

Python Introduction

In []: Python **is** Intrepreted High-Level- General Purpose Programming Language

#Key Points:

1. Its was developed by GUIDO VAN Rossum in 1990-91 (Initial Verison 0.1.0)
2. Why its called as Python?
--> Developed was Reading scripts from
"Monty python's Flying Circus" BBC Comedy Web Series
3. Python character look like short,unique,mysterious.

Python Latest Version 3.9.0

In []: *#Python Features: #include<stdio.h>*

1. Easy use **and** read **and** Learn (User friendly Syntax.)
2. Open source ---> Licence Free (Easy to down **and** use)
3. Its has huge standard libraires.
4. Dynamic Typed Langauge (we no need give data **type** before variable names)
5. Portable (write once **and** run on cross platforms such **as** windows,Linux,Ios)
6. GUI (Graphical User Interface Applications)
7. Its Supports Multi-Paradigm approach
 - Procedure Oriented (Functions)
 - Object Oriented (Objects)

In [6]: `a = 10
b = 6.3
s = "Python"
print(a)
print(b)
print(s)`

10
6.3
Python

In []: *#Python Applications:*

1. Game Development
2. Web APPS **and** Website Developement
3. Data Science
4. Machine Learning **&** Artificial Intelligence
5. GUI Applications
6. Software Development Life Cycle