

INTRO To Python

In []:

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1 What is the programming ?
2 Its a way to communicate with Computer / Machine to do diff tasks
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8 What is Python ?
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10 General purpose prog language high level language
11 easy to understand
12 developed by Rossam 1989
13 available in public in 1991
14 easy for the beginners (Programmers)
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19 Features of Python ?
20 1) Easy to Understand = less development time
21 2) Free & Open Source
22 3) high level language = programmer doesnt need to take care of low level tasks (memory management)
23 4) Portable
24 5) Procedural Oriented plus OOP
25 6) Interpreted = PVM Python Virtual Machine
26 7) Extensible - other language programs can be easily use in python programs
27 8) Extensive Library - MOST IMPORTANT FEATURE
28 9) Embedded - Python prog can be easily used in other prog lang
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31 Why to learn Python ?
32 easy
33 last 33 years survive
34 Programming Future : ML / DS / AI / DL / NLP (Python is the Best for these domains)
35
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