of) what is python and its feature.

The Python is high level interpreted programming longuage known for its realiability and versatify: It is widely used for various tasks like web development, data science, and macking learning. The Jeatures of at the official everysite. One can download and install it by chiting on the following that Download pymon searching online platform. Dymon buy an open source programming language cultows uses to occur its source code availables to the public. This source code can be downloaded for well usays as will as sharing purposes allowing uses to contribute to the Python Community from around me world (i) Easy to learn: - Python is a high level programming longuan that is larguage with easter to learn who compared to other programming languages like (, Java, c#, Javo script etc. Afthon offers a cloon and simple syntax similes to plain english making it lary Jos beginners to compretend and worth program quickly. with quite straightforward syntex. The chunks of code in pyther are straightforward syntex making it exceptional programming longuage when compared to other programming language like extor java. (N) Object Oriented languaged - Pymon offers support for the object -oriented paradigm, a propriaming approach when sufficient is designed and developed with the help of "object", which are basically blue prints (known as classes, mat deput datal known as attributes) and Ochavious (Known as methods) allowing decelopers to organice cocle as to a well structured formal. (1) ID Oynamically typed language? Python is also a dynamically type of variable types (int, double, long, etc) automatically run of time, culmour the need of looping anyweller the need of clectary me manually

(NV High level lansways: - By men is a high level language. This feature

allows programmen to mainly Jocus on solving problems or the,

man dealing winn by hardward aletains like system architectors or memon ready Connected with other programmy languages like . G. CH, Jawa med most. This gentures allow programmy to use existing thouse to python in one Jonjuay. including web development, date analysis, automation, machine search of applications and scientific Computing. The made it were for carbons type of proper due to its simple syntax and extensive librarkes.

Diffuence between tyrnon 2 and Pyrnon 3

Python 2 and 3 are two sexions wersions of the python programming language, performance being the latest and containing new Jeanues, syntax and implaced while formance. Python 2 has neached energy life and is no larger updated, while formance is actively maintained. It is recommended to use bython 3 for new project.

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The state of the s		
- Feature	Python 2	Python 3
Oivision operator	In python 2 division operators returns on integer of both operands are integer	In python 3 the division operands always return a pool-
Print Stutment	In python 2, the point statement is und as print "Hello world!"	In python 3 the print statement es will as print " tello work" with pountress.
Exception Handling	In Pymen 2, exception handling & done using the except reyword.	In python 3 exception region of
unicode	In pymon2, Unicode support is optional and requires a separate declarion	encoding and requires to separate
Range Jen Chen	In Python 2 the ronge Ginchen.	are not exist and es replaced
Inter Division	In pymon? intere division can be performed using by Topeator	In personal inter dirisce con he personal user on "Il open
1370	and the state of the state of	of the second of the second of the second

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