Date 29 , 10 , 25 Page No.

· What is programming & => A programming is a set of inst - suctions, sules, and symbols that allo wa human to communicate with a computer to perform task. It is used to white computed programs and software, telling the computer of sy - stem what to do, ho to do it, and how to process data. · There are 3 level of programming Low level binaty programming. o Assembly level programming. High Level programming. · Python => It is a high-level, interpreted, object obiented indent, dynamic programming language known tot its readability and versatility. Featubes Easy to leakn

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- · Slow execution speed.
- o High memory consumption.
- o Mobile development limitations.
- · Runtime extots.
- · Complex multithreading.

History of python

The Programming language Python was conceived in the late 1980s, and its implementation was started in December 1989 by Guido van Ro soum at cwI in the Netherlands as a successor to ABC capable of exception handling and interfacing with the Amoeba operating system. Van Rossum was Python's principal author and had a central tole in deciding the direction of Python (as reflected in the title given to him by the Python community).

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Date ______Page No._____

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Version	micro version	Release date	Pringel		
0.9	0.9:9	1991-02-20			
1.0	2000	1004-01-26	1 1.5		
1.1	1.1.1	1994-105-11	1. 9.15		
1.2	10-0-10-0	1995 + 64 - 13	Ch. C		
1.3	12 = 51 - 55 V	1995 -101-13	11.8		
1.4	e = 0/ + e oc	1996 - 10-25	11.8		
1.5	1.5.2	1998-01-03	81.5		
1.6	1.6.1	2000 - 09 - 05	911.8		
2.0	2.0.1	2000 - 10 - 16	€1.€		
2.1	2.1.3	2003-04-15	<u> </u>		
2.2	2.2.3	2001 - 12 - 21			
2.3	2.3.7	2003 -06-29			
2.4	2.4.6	2004-11-30	<u> </u>		
2.5	2.5.6	2006-09-19			
2.6	2.6.9	2008 - 10 - 01	1		
2.7	2.7.18	2010 -07 -03	1		
3.0	3.0.54	2008 - 12-03			
3.1	3.1.5	2009-06-27			
3.2	3.2.6	2011-02-20	illian i		
3.3	3.3.7	2012 - 09 - 29			
3.4	3.4.10	2014-03-16	1		
3.5	3.5.10	2015 -09-13			
3.6	3.6.15	2016 - 12-23			

Date _____ Page No.____

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-	3.7	367.17-1991	2018-06-27	
	3.8	3.8.20 1111	2019-10-14	
	3.9	3.0.24	2020 - 10-05	
	3.10	3.10.19	2021-10-04	
	3.U	3.11.14	2022-10-24	
	3.12	3.12.12	2023-10-02	
	3.13	3.13.9	2024-10-07	
	3.14	3.14.0	2025 -10-07	
	3.15	3.15.0	2026-10-03	
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