	DSA Date/_
	2007 1 4/200M Duck -
	SELECTED LANGUAGE
	Python
	and the solution of the soluti
	REASON: Will help us in AIML
	ULTIMATE Python DSA ROADMAP
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	STEP - Divolino) -
	Learn Python Basics
	i stail -
	Syntax 3 Basic Construct
o, •2.	Variables, Data Types 3 Type casting - Basic 1/0 (input output)
•	Basic 1/0 (input /output)
•	Operators (arithmetic, logical 3 comparision)
	Jamily"
-	Control Structures
٠	Conditional statements (ip, elip relse)
•	Loops (box, while) , break, continue
_	Functions 3 Scope
6	functions, largemeters, return values
8	Global vs local scope
	ENJOY YOUR WRITING WITH ##UCKY PAPER PRODUCTS

	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그
<u> </u>	
_	String Manipulation string methods, slicing 3 bormetting.
•	string methods, slicing 3 bormeting.
	a contact
-	Error Handling
•	Error Handling Try, Except, Finally:
9,6,41	Basic File Handling
ø	Read Write to files
_	Complexities (Time 3 space) STEP-11 (LEARN BASIC PATA STRUCTURES)
	STEP-II (LEARN BASIC PATA STRUCTURES)
-	Arrays ester Freshor mod
-	Lists : Built-In
-	Dictionaries in an a voludeta
J	Sets and English to the Structure
1	Tuples Itailor Pagail of 1209
(1012180	Deque Residente sitantine motorgo .
	Heap
	2) subsoute loutand -
	Locallog 11) etarmotale karoitakinoli.
	xxxi/xxx adapade (shitwated) youl.
,	
	Sans Straffile
	The say and as a set our of a smith or the
	orange / w. / w. / w. / w. / a
1100	
100	

	Date
27	STEP 3 (LEARN BASIC ALGOS)
	1.6.17
_	Very Basic (istrime(), Max(), recursion en
-	Very Basic (is Prime () > Max(), recursion etc) Sorting (Bubbles selection, insertion, Mergo, And Searching (Linear, Binary) Two-Pointer technique Sliding window
-	Searching (Linear, Binary)
	Two - Pointer technique
	Cliling window
_	3 Malling Contract
	STEP Y (LEARN ADVANCED PATA STROOM
_	Linked List
-	Stacks
_	Queues
_	I
	Hashing
	29977
	Graphs
_	Dynamic Programming
	3 0
	S

ENJOY YOUR WRITING WITH LLC Y PAPER PRODUCTS

					Date	/ 1
	1000	STER	-56	START	16610	DING
						(
1 - 1	Proper	shared	Cithob	reposi	tories	
1	Associate.	W	1/6	12 and		
		11/1/11	119/1	10 10 60		
		16 18 1 11	6 1 ,0	A. 11.		
		<i>r</i>	- well 111	1.1		
ř.						
acoustic A	A JE.	" SATE OF	11.63	11111	3.75	
				611 6	11/2/	
				4.1	11 /	
				2.	16 10 4	
				4.17	6/20	
				*	1301	
				14	4212	_
		R	1111111111	or/	13. NO F	
		7)				
					*	
						/ T /P
					<u> </u>	7