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Week 0	Algorithm and Flowchart				
1	Calculate Area and Perimeter				
II	Days to Year Conversion	3/10/24	2	Midw	
III	Prime Number	3/10/24	3	120	
IV	Leap Year	5/10/24	4	LP	
v	Palindrome Number	5/10/24	5	10	
VI	Sum of Digits	15/10/24	_ C	NA	
	1 - aliii or Digits	5/10/24	7	No.	
Week 1	Overview of C. Constant				
1	Overview of C, Constants, Variables and Say "Hello, World!" With C				
2	Playing with Characters	8 110 124	9	0	
3	Sum and Difference of Two Numbers	8 110 24	10	OD.	
4	Average Marks	8 10 124	12	Q-	
5	Basic Data Types	10/10/124	14	0	
6	ASCII Value and T. I.	10 10 24	16	0	
	ASCII Value and Adjacent Characters	10110124	18	0	
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7	Operators and Expressions, Managing Height Units	Input and Outp	ut Oper	ations	
8	Arithmetic	17/10/24	21	0	
9		17/10/24	23	(P)	
10	Day Old Bread	17 110 24	25	(B)	
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12	Say no to Handshakes!!! Back to School	22 110 124	29	W.	
12	Dack to School	22 110 124	31	0	
Week 3	Decision Making and Branching - if, ifelse and nested ifelse, ifelse if, Switch-Case				
13	Same Digit	[04] tol 0.4	24	1 14	
14	Intro to Conditional Statements	24 10 24	34	NA	
15	Pythagorean Triples	5 hi 124 5 hi 124	36	N.S.	
16	Name That Shapes		38	N.B	
17	Chinese Zodiac	BS111 1 29	40	N.A	
18	What Color Is That Square?	5 11 124	42	N.B	
19	Day of Year		44	Nigh	
20	Suppandi & Areas	7 111 124	46	NX	
21	Superman's Encounter	7 111 124	48	11:10	
7		11124	JD	Met	
Week 4	Decision Making and Looping - while a	nd do while f			
22	Stone Game-One Four		<u>53</u>	A	
23	Holes in a Number	12 [11 24		-	
	Philaland Coin	12 111 124	55 57 59	0	
24			20	500	
24 25	Number Count			A	
25	Number Count Confusing Number		21	A .	
	Number Count Confusing Number Nutrition Value	14 11 124	61	A A	

Name of the Experiment	Expt. Date	Page No	Faculty Sign
Nested Loops - while and for, Jumps in L	oops	and any alternative structure of the desire and the desired of	and the second s
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One-Dimensional Arrays		and the second section of the second second	_
	19/12/24	19	102
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Searching Algorithms - Linear and Binar	v	7.	
Ice Cream Parlor		86	NA
*			NE
			NE
	10/11/21		1.
Sorting Algorithms - Bubble and Selection	n		
		97	NE
			11:12
			Not
			N.C
	101116161		
Two-Dimensional and Multi-dimensiona	al Arrays		1 1 1
		102	N.b
			NO
			N.P
,	10(10101	101	140
Character Arrays			
	26[12]24	110	N.K
	26/12/24		Net
	26/12/24		NE
			11.19
	100 (1010)	11.0	187
String Handling Function			T Pact
	26/12/20	119	NE
		1	N. b
1 dobriota	100/12/27	1160	WP
User-defined functions - Recursive functions	ions		
			7
		1	
Find the Factor			
Find the Factor Prime or Not?			
Find the Factor Prime or Not? 4th Bit			
Find the Factor Prime or Not?			
	Nested Loops - while and for, Jumps in L Simple Chessboard Print Our Own Chessboard Pattern Printing Armstrong Number Reverse and Add Until Get a Palindrome Lucky Number One-Dimensional Arrays Check pair with difference k Chocolates Football Scores Searching Algorithms - Linear and Binar Ice Cream Parlor Missing Numbers Sherlock and Array Sorting Algorithms - Bubble and Selection Easy Going Sort it out! Save Patients Shubham and Xor Two-Dimensional and Multi-dimensional Add Alternate Elements of 2-D Array The Wealthy Landlord Priority Interview	Nested Loops - while and for, Jumps in Loops Simple Chessboard [4] 1 24 Print Our Own Chessboard 12 11 24 Pattern Printing 19 11 24 Armstrong Number 26 11 24 Reverse and Add Until Get a Palindrome 26 11 24 Lucky Number 26 11 24 One-Dimensional Arrays Check pair with difference k 19 12 24 Chocolates 19 12 24 Football Scores 19 12 24 Searching Algorithms - Linear and Binary Ice Cream Parlor 24 12 24 Missing Numbers 24 12 24 Sherlock and Array 24 12 24 Sorting Algorithms - Bubble and Selection Easy Going 24 12 24 Save Patients 24 12 24 Save Patients 24 12 24 Two-Dimensional and Multi-dimensional Arrays Add Alternate Elements of 2-D Array 24 12 24 Priority Interview 24 12 24 Character Arrays Strings 7,6 12 24 Printing Tokens 26 12 24 Digit Frequency 26 12 24 String Handling Function What is your mobile number? 26 12 24 Pizza Confusion 26 12 24 Pizza	Nested Loops - while and for, Jumps in Loops Simple Chessboard 9 11 24 66 Print Our Own Chessboard 9 11 24 68 Pattern Printing 19 11 24 70 Armstrong Number 25 11 24 74 74 74 74 74 74 74