

4-7	Date
	a set (1-t distinct
Que	Levi quen an array that represents a set (ie distinct elements). print all subsets of this set. Sprint all the different possible
aller	elements). print all subsets of this beaut possible of print all the different possible
	of point all intime.
AIT SW	Are = {1,2,3 \(\frac{1}{2}\)} combinations.
1015	
	Total no of subsels > 2"
10/2/8	2/8
	${}^{n}C_{n} + {}^{n}C_{1} + {}^{n}C_{2} \dots {}^{n}C_{N} = Z$
	V.
	no af combinations no af subsets with N elements
11	with zeroels.
7 3 3	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
1 7111	funnistrasiotanpts) f(6) []
1 (419 18	
1 20	g(13[1) g(1, [47)
15	N/
	f(2, [) f(2), []
	6(2)(2)
(a) a	isiale and other propertient
	bel int array[N]; {(3,[3]) {(3,[3]) }
36	bal int array[N]; {(3,[3])
-	void printall subset (int temp[], int index }, int S)
<u> </u>	
	if (index==N)
45°0, £	The state of the s
25	for (j + 0 to s-1) cout temp[j], contecerdl;
	exit;
	12 (2) ·····(:)
-0	temp(s) = arr(i)
(r)-) printalled (temp, i+1, s+1);
(N) -	> prutales (temp, i+1, s))
	J. J

	in the minutes
austion	Ywen a diction ary of continuous words max-length of any words = 3
///	
	[1\le 1\le 3]
	any letter of any word cancillum be 9,5,0 int N?
(/	int N'.
3	print fiest N' mords of this dictionary
(42/123)	[10,0] PEITH (00,219)
1	N=10
	a aca bbc
10	aa acb
10	aaa acc
	aab baa
	age bab
	aba bac
15	abb bba idjorg premining
ل در اد	abcomos bbblished with and the sien
	sort. The in sorting of
	void printles (stoing 5)
-	
	12012 (Comt >N S.len >3)
20	returni
)f (s = 11 11)
	5
N a v	prit S', cout++)
	mit 5; will 17)
25	$\frac{1}{\ln i! \ln (\alpha \cdot (\alpha$
Jy 2 3 3 5	priflex (S+1a');
7.35	printer (S+16); printer (S+10);
	pointles (S+1C);
1 A. J.	And the second s
30	CHAMP MINISTER (HA MIDP MINISTER)
	Draw of stories of

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	Camlin Page 7 Date 1	
aue -	Cycles an integer N. Point all The bolanced pasanthesis	
	以 () () () () () () () () () (
	$\frac{(()())^{2}}{()}$	
5		_
400	if (no of () = = N)	
7.00	next bracket = ')'	
100	wext bracker= () oo ()	
10	" DY 1 10100 6) 08-1	
	N=3 l, r, string	
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San Park	(0,0,"")	
15	(2) (N, D) + (N) (1) (1)	
	(1,0,4(")	
	(20, (C) (211, CI)	
L	(2,1,00) $(2,1,00)$	
(3,0/20	(a) (a)	
) (3,1, CC)C) (3,2, C())	
11, ((1)	(3,1,CC)(3,2,C())	
1	$(3_{12_{1}}((x)^{2}))$	
3,2,000	11) (3) 2) (0, 2)	
25	(3,3,C(2)) $(3,3,C(2))$	
3,3,(((11) (313) (67674)	1
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30		

	one
	$\frac{\text{uoid } PP(N_j, l, 9i, 3[7, i])}{\text{Eif } (i = 2*N)}$
	uoid PP(N, l, 91, 31)
	\(\frac{1}{2} = 2\times N)
	Lout << 5 << endlj
	Cout 22 3
a during	retun;
	3 (11)
	ing (1==x)
	£ 1().
	S[i]=1();
10	PP(N, 1+1,5);
	<u>J</u>
	else &
	$if(\ell = N)$
	S[i]=') PP(w, L, 7+1, 1+1,5)
15	
	else 25:3-(6)
	$S[I] = \emptyset$
	(C) 2 (-2)
	S[i]='()) PP(N, l+1,2, i+1,5) S[i]='()' PP(N, l, 2+1, i+1,5)
20	PP[N, E, 171]
	y
	y
25	
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30	Sconned with ComSconner