	Page No.  Date
	-, ligited and
	, Not rigited.
	A booken ligited array is used to morele the visited vertices. For simplicity, it is assumed that all vertices are treshable from the starting vertex. BES uses a queue data structure for troveryal.
	Flow does BES worde?
	starting from the root; all the modes at a particular level are visited first and then the modes of the mext level are traverzed till all the modes are visited.  To do this a queue is used. All the adjacent unsignifed modes of the current level are pushed into the queue and the modes of the current level are pushed into the queue and the modes of the current level are
	eg: de est colinie ei Agres p reg 198
7 / P	3768: 1 ? Pritially queue and visited arrays ore empty!  Vysiged  QUEUE: I
14/1	Femily

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	more it vijited.
	1 3 V3332ED O 1 1
	2 QUEUE O
	39EP:3 Remove gode Outrong the tront of queue and visit the unwigited
11	neighbourg and high them into queue.
	2 4 QUEUE 1 2
Á	STEP: 4 Remove mode I brom the front of queue and visit the unnigited
\$ 1 \$ 0	neighboury and push them into queue
	2 4 AUGUE 2/3
	5769:5 Remove gode 2 from the bront of queue and visit the unwigited neighboury and push them into queue
	(1) (3) VZYZYED [0 1 2 3 4 ] (2) (4) ONEVE [3 4 ]

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	5768:6 Remove node 3 prom the front
	reighboury and push them into queue.
	node 3 is visited, so more to the
	yest node that are in the pop front
	tivitant de tivita de la surve de
	3/ 1 V2/27EDT 0 1 2 3 4
11	3) 1 12 3 4  Queve 4
	(2)
1	Bemore node 4 throng the Grant
<u></u>	57EP: 7 Remove node 4 Gran the Grant of greve and vigit the unvisited
	neighboury and push them into queue.
1	Is we can see that every neighboury of
	the next node that is in the brant
1 1	et the queue:
tori	3 VY37ED 0 1 2 3 4
	atio On white time by many to
12258/1	(2) QUEUE VILLE
	Now, Queue lecomes empty. So,
	terminate these process of iteration.

Page No.	
Date	

	CODE
conj 3N7 N = 165 + 10;	
VECZOR «ZNZ» G[N];	
Larra potició (-	
INZ V29[N];	
-> Lovel arriva	
INT LEVELTINT;	
VOID BES (INT SOURCE)	
	\$
Queue < 3N7> a; // queue to store	Oltra 4
Q. Push (source); voitex	- Chrome
- Marteina curviant marta in itali	٠ . م
we don't came look to it	, ,
Vis [ source ] = 1;	Jam.
MASIC (i D'ENBSA(1))	
347 CUR-V = . O. FRONZ ();	
-> Popping out the current u	arita
B.lol().	wwx
-> Printing order of popping	1: 4
liqualize:	1 Just to
COU? << CUR-V << " ":	
-> Visiting all children of	
lestex duction of	current
	40,414.4
FOR (3NP CHILD: G[CUR-V])	
-> 31 +Onat .0.01 12:0	+ .0 1
in Writed array	at already
It (inst chird)	· ·

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	sh (chico);
Disku	[cyzed]=l;
	L [CHILD] = LEVEL [CUR_V]+1
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	LENIES FOUNDANCE PURE
	and the same of th
	1. 1. 1. 20 94 55
	- Ednes
-> V= vertex, E -> Prime complexit	0 (N+E)
-> fine complexed	The state of the s
The second of th	Carrier Spines
INS MA3N ( )	The state of the s
1N3 MAIN ( )	/49 1- 11 1/2
	in 1 the same of the
3N? <b>↑</b> ; C3N >> ↑;	- 1-219-ms 179V-1
The state of the s	The state of the s
FOR ( 3N7 i=0;	x x-1; (++1)
<b>\$</b>	AL THE STATE OF TH
347 V17 V2;	- DIS 345 75 5 10 10 10 10 10 10 10 10 10 10 10 10 10
(30) >> VI >> V	2:
Can I will be the first of the	A Troop by the things of
9[VI]. PB(V2	); - /
G[V2], PB (V)	1);
	12 22 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5
The state of the s	a trail to be the same
BF9 (1);	
The four many fire to the Day	THE PERSON OF THE PARTY OF THE
-> Pris-ti-a level	1 Furt to Virulise)
Con 12-12 ( = 1: i)	( Just to Visualize)
FUK (IN ( - 1) L =	The same of the sa
100000000000000000000000000000000000000	: " << LEVEL [i] << "/>
COU7 25 1 22	· · · · · · · · · · · · · · · · · · ·

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-	REZURNO;
+1:	3 in a second second
	The state of the s
-	32803: 003803:
	13 123135467
	1 2 10 to the 10 31A 110 12 all
-	file 3 with cold real with O his
<u> </u>	13 13 - 1 - 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1 · 1
<u> </u>	12 5 - rais / all / 123: 10 accord
-	-5 6 0 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	5.5. 15. 2 15. 2 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
	5 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	4 9 9:3
N.E.	The same of the sa
	12 2 4 4 4 4
	- 13 interest
	1 20 1/10 1/10 10 10 10 10