	17 No. 17	Camlin Page No. 50			
Experiment Name / No.: 17		Date			
	GRAPHS				
	AIM				
	write a meny driven c program to	porloom			
5	5 ene bollowing operations on a directed graph				
	(i) in degree or a parameter noche.				
	ij out degrel ob a particular rock				
	III DES				
	IU) BFS				
10	V) Display (using Adsappency Lise and I	Agljaienymury			
	ALMORITHM				
	Start				
2	Enwy no. of voruces				
3,5	Enter the vertices				
	3.1 Add the vouse to very array on	res vertices-lis			
4	Repenturul in Lich				
	4.1 chere was easy is present br	om in			
	verces in jth vertes				
20	4.1.1 su ads - newrose (i) (i) =	1			
	4.1.2 Aug verius 10 end 06 veren	us_list. (i)			
	4.2 Eise ser ads-meuris (i)(J) = 0				
5	Ener choice bor meny				
E	case! in agree of a rock				
25	6.1 Enur vertis, ser count = 0				
	6.2 seach veruse in verus array se	er loranon co,			
\bigcup	Teacher's Signatur	re:			

	ment Name / No.: Camlin Page No.
Exper	
	6.3 Repear anul jen
	6.3.1 set comt = court + adj - neuris(i
2.	care 2: ou degree ob a noch
5	7.1 Enter vertes, see count :0
	7.2 search vousis in vertices - array su location
	7.2.1 16 not bound, revum
	7.3 Repres and jen
	7.3.1 set court = cours + adj - meetrs((i) (j)
§ 10	cure 3: BFS
	8.1 Enger searing verces, see beag =0
	8.2 set skams : 1 for all elements an vertiles-list
	8.3 sewin bor verses in verses list, set blug=1, i=location
	8.3 10 nog bound reques
15	8.4 insere mes queue vortres-lest- (i)
	8.5 sec mans = 2 bor vernes_lust-(i)
	8.6 Repent would brom: !=-1
	8.6.1 see per = Clenen about deletion brom bront
	8.6.2 prime verille
20	8.6.3 sei siems > 3 bor primed vouses
	8.6.4 Repear aniel per -> resy- ! = NULL
	8.6.4.1 most element anto gruene
	8.6.4.2 set byway clement selected = 1
9	Care 4: DFS
25	9 Enter starting vories set blag = 1
	9.2 Mr seares = 1 for all elements in verices ligi-
	Teacher's Signature:

	Camlin Page No. 52		
Experiment Name / No.:	Date		
EAF			
9.3 sewen bor verus m vormes-list, bry = 1, i=loculin			
9.3.1 16 not bound, recurn			
9.4 push verus ano sears, see many = 2.			
5 q.5 Repeat unul top 1 = 1			
9.5.1 su pris = element abour pap			
9.5.2 print veruse, sie secres = 3			
9.5.3 Repeat and par -> nescr f=	NULL		
9.5.3.1 Rum element and hurer u	. 1		
a. 5-3-2 su prission element.	1		
10 cure 5: Durpeur auguent mentres	1		
10.1 Bepeur uneu i <n< th=""><th></th></n<>			
10.1.1 Repear uneu jan			
10.1.1.1 Print any-marry	(i)(j)		
11,5 Cure 6; Dispeny acesacioney eist			
11.1 repour anu i « n			
11.1.1 see Mr = verus less (i)			
11.1.1 print veries			
11,1,1,2 print list correlacel	es veres		
12 Stop			
CONCLUSION			
The program has been escenced	correctly		
and output hers been verice	ey		
25			
Teacher's Signa	ture:		