A20 (4	ACTIVITY-3 (MANUAL DFS & BFS)		
1>	Graph-1	Seat: Marking + markeline	
· ·	Depth-first Search	Shid + Jathan	
Show	Event	Stack	
	Visit A Visit B Visit E Visit F Visit D Visit C Pop C Pop D Visit G Pop G Pop F Pop E Pop B Pop A Done	A ABE ABE ABEFD ABEFD ABEFD ABEF ABEF ABEF ABE ABE AB	
	ABEFD	C G	

Q 27	GIJaph - 2	a Graph-1 (BFS)
0.	Depth-first Search	Event
	Event	Stack
	Visit A	A +ich
	Visit E	AB
	Visit D	ABED
	Visit F	ABEDF
	Visit C	ABEDFC
	popc	ABEDF
	Visit T	ABEDFI
	VisitHa	ABEDFIH
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	VisitJ	ABEDFIHGJ
	popJ	ABEDFIHG
	1	
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	ABEDFC	T H C T
	11 9 6 91 6 3	L TI 07)
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1>	Graph-1	(BFS)	C-Hapha
	Event		Queue de
	Visit A		Elent
			B
	Visit B		BC A July
	Visit C		BCD
	Visit D		BCDE
	Visit E		CDE
	Remove B		DE
	Remove		E D siel
	Remove D		EF o dod
-	Visit F		Wit T F
-	Remove E		FGHAIN
H	Visit G Remove F		G dist
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E.L. 1	Queve
Event	Ques
Visit A	
Visit B	В
Visit C	BC
Visit D	BCD
Remove B	CD
Visit E	CDE
Remove C	DE
VisitF	DEF
Remove D	EF
Visit H	EFH
Remove E	FH
Visit G	FHG
Remove F	H G
Visit I	HGI
Remove H	GI
Visit J	GIJ
Remove G	IJ
Remove I	J
Remove J	
Done	
ABCDEFH GI	J