Appointments / MEETINGS Lime Complexities					
1. Axxay/Vectox					
		e madificant le se	shiling Harry		
Function T	ime Com	plexity	Space Complexity		
sost (v. begin (), v. end ()	1 Ala	log(n)	O (logn)		
* Severye (uberin(), vend())		(n)	0(1)		
V. push back (n)	5 00000	(1)	0(1)		
12 v.pop.back()			and o (1)		
v.size()		(1)	0(1)		
v. cleas ()		(n)	0(1)		
V-exase()	0	(n ¹ 2)	0(1)		
2 () () () () () () () () ()	mix ca	Mar rotat			
2. deque					
3	1.	ACE ON	It was a series and the series are the series are the series and the series are t		
i) The time complexi	try of al	dedre obese	ution O(1), except		
random quess (ind injud	ing in middle	le whose complexity		
is 0(n).	198101/ B		1 11/11/2		
3. list		220 111 1P.013			
4	Y .	lal Baramatan			
		11 time car			
All list operations assinging value	us hace	ic Alal	uplexity except		
Singling value		13 0(11).	a tadalar 1180 as		
Elithonia Continue		etal states			
4. Stack					
Notes Function	lime Con	p lexity	Space Complexity		
S.top()	0(1)		0(1)		
S-Dm) ()	6(0(1)		
s. empty()	00)	0(1)		
g.push(x)	0(1)	0(1)		

Appointments / Meetings				
8 8.	Map			
9	function	Time Complexity	Space Completify	
10	m.find(n)	6 (log n)	0(1)	
	m. insut (paix m. exase (n)	cint, into (n,y)) o (logo)	0(1)	
11	m. exage (n)	0 (log n)	0(1)	
	m. emptyl	0 (1)	0(1)	
12	m.cleax()	$(M \cap O(n))$	$\mathcal{L}(\mathcal{A})$	
	m-sizel)	(1) 0 (1)	0(1)	
1 1 100	A FINITE STATE			
\Rightarrow	Unordered ma	p have everything sa	me except its.	
2		search time (fine	me except its (1)	
	(1) (1)		(1901.9) A	
3	(1)0	(apelle	() dinglo	
	MA	estally consultant	1) ang 10	
4	(1)(1)	700	Bollenas D	
	Level A			
5			37	
6	MINE	Maria Maria Maria	1 Sheits	
	(A)		114/11/11/2	