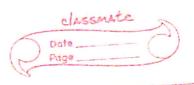
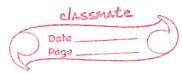
Adilya Saliil Kung LAB 15 1BMIGCS191 Program to demo the elevator interface. Hindude < eldio-h> # Enclude (reg51.h) cernisped char redata Command Wood at One 803; usuigned chas ordala Post A_at_ Oxe800; consigned char redatabat B at one 801; unigned cha xdatabusent-floor, Requested floor, Step = oxfo; unugued long xdalaCourt, i; Delay () } for (Count=0; Count<= 4500; Count ++); Rut O S Step = Step & OxDf; PostA = Step; Step = Step 10xfo; PostA = Step; Coup() 3 Switch (Requested Floor) } one oxod: while (Stip (0xf3) } 8tip ++; PortA = Step; Delay();

break.



	Adilya Satish Luma	
cere 020b: while (slip <02 fo) }	1BM19CS191	
S(Ep++;		
PostA = Step;	7	
Delay ();		
	7	
Reset();		
'zeak;		
coul 0x07: while (slép < 0xfq) }		
Step++;		
Boot A = 3tep;		
Delay ();		
	·	
Reset();		
break;		
1		
CoDown() 3		
Switch (Requested floor) }		
cere 0x0d: while (Stép > 0xf3) {	1	
Step ;		
BookA = Step;		
Delay();		
Reset ();		
break;		

care Onob: a while (8tip) onto) } lemiques PostA = Slep; Delay (); Recet O: break? care 0,000: while (slip) onfo) { PostA = Slip; Delay (); Revet(); bucak: void main () Command Word = 0x82; Posta = Oxfo; Present Plan= 0x0e; while (1) } Requested Floor - Requested Floor Posts; Requested Floor = Bequested Floor & Oxof. of (Requested Plans (Present Floor) Coup(); Go Down (); Present floor = Requested floor;



			Page	
			Aditya Satrih Luma	
	Requested Floor=	= PoolBo	IBMIACS191.	
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