

CLASS EXERCISE

Timeline chart:

4/1 4/8 4/15 4/22 4/29 5/6 5/13 5/20 5/27 6/3

Task #	Task Name	Duration	Start	Finish	Pred.									
A	Establish increments	3	4/1		None									
B	Analyze Inc One	3			A									
C	Design Inc One	8			B									
D	Code Inc One	7			C									
E	Test Inc One	10			D									
F	Install Inc One	5			E									
G	Analyze Inc Two	7			A, B									
H	Design Inc Two	5			G									
I	Code Inc Two	4			H									
J	Test Inc Two	6			E, I									
K	Install Inc Two	2			J									
L	Close out project	2			F, K									

Task network and the critical path:

SOLUTION

Timeline chart:

Task #	Task Name	Duration	Start	Finish	Pred.	4/1	4/8	4/15	4/22	4/29	5/6	5/13	5/20	5/27	6/3
A	Establish increments	3	4/1	4/3	None	■									
B	Analyze Inc One	3	4/4	4/6	A		■								
C	Design Inc One	8	4/7	4/14	B		■	■							
D	Code Inc One	7	4/15	4/21	C				■	■					
E	Test Inc One	10	4/22	5/1	D				■	■	■				
F	Install Inc One	5	5/2	5/6	E						■	■			
G	Analyze Inc Two	7	4/7	4/13	A, B		■	■							
H	Design Inc Two	5	4/14	4/18	G				■	■					
I	Code Inc Two	4	4/19	4/22	H				■	■					
J	Test Inc Two	6	5/2	5/7	E, I						■	■			
K	Install Inc Two	2	5/8	5/9	J							■	■		
L	Close out project	2	5/10	5/11	F, K								■	■	

Task network and the critical path: A-B-C-D-E-J-K-L

