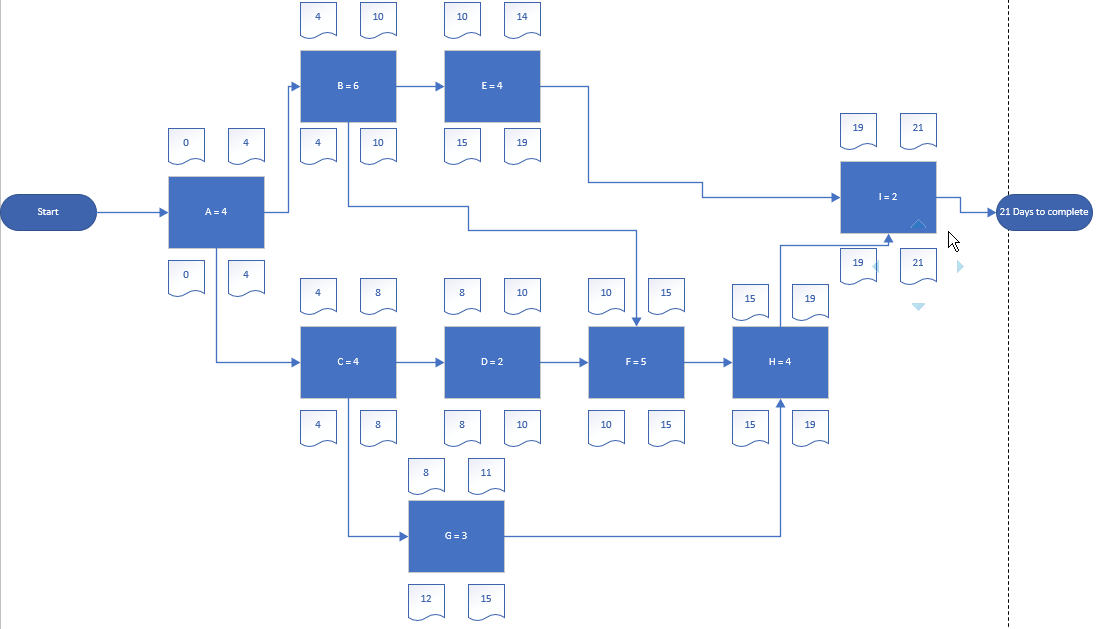
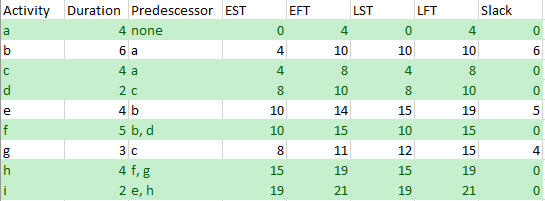
**Assignment #5**

**Chapter 5: Exercise 4**

1. **Complete exercise 4 "by hand" (without using MSP). Draw the network diagram and calculate your critical path and completion time.**





1. **Create a Microsoft Project (MSP) Gantt Chart for the problem above. How do MSP's answers differ (if at all) from your manual computations in Part #1 of this assignment***? (Note: See syllabus if you have not downloaded Microsoft Project yet. We will be using the program for the rest of the term).*

See attached Project’s file “Assignment 5 EX 2”

**Chapter 5 Case:** *Friendly Assisted Living Facility Project Program Plan -5*

**Questions 1, 2, 3, & 5.**

**Note: You can skip Q4 which requires the development of a marketing plan implementation gantt chart. There is an error in the text between editions that makes this work confusing.**

1. See attached Project’s file “Assignment 5 Case”
   1. What is the completion date if construction starts in March? August 19, 2022, or 385 days
   2. What is the completion date of the project if construction is started in November? December 18, 2021.
2. See attached Project’s file “Assignment 5 Case”
   1. Why is it not possible to meet the scheduling constraints set by the Board? because the tasks take too much time
   2. What is your recommendation to handle the scheduling problem? Well based on the text it stated that they were only working weekdays not weekends. If the workers did indeed work weekends, then that would give them more days to work and complete projects in the total amount of time.
3. When will the program be completed based on your recommendation? Well that cant be determined since projects doesn’t seem to be changing anything when I create a new working time calendar.
4. What is the next step the team members must take in order to complete their project plans? Finalize their timeline and start and end dates.