Assignment 3

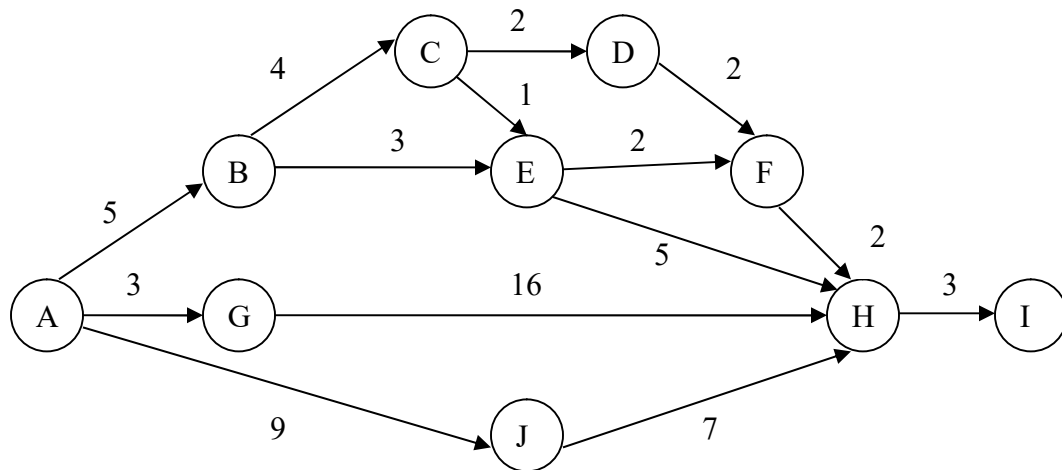Q1: **CPM Problem**
Assume that for "company A" a number of processes should be conducted for risk management process. The process is reflected by the graph below (Critical Path).

Note: Each number represents the total days required to finish the particular job.
a) Which path is the critical path?
b) What is the minimum of number days required to finish the whole task?
c) Fill out the table.

Path	Slack Time
A..B	
C..E	
D..F	
E..F	
E..H	
G..H	
J..H	
H..I	

Q2: Suppose as your project supervisor, I want you to estimate effort required to build a 10,000 lines of code.

a) Calculate the effort (in person-months) based on Walston/Felix model. Round it to closest whole (integer) number
b) Calculate the effort (in person-months) based on Bailey/Basili model. Round it to closest whole (integer) number