**Project Management**

**Assignment 2 - due on Wed 7/ 6/1434**

**(1 Problem)**

**Consider the following table of information:**

|  |  |  |
| --- | --- | --- |
| Activity | Duration (Weeks) | Precedence |
| **A** | **2** | **-** |
| **B** | **10** | **A** |
| **C** | **2** | **A** |
| **D** | **2** | **A** |
| **E** | **3** | **B** |
| **F** | **2** | **C, D** |
| **G** | **4** | **E, F** |

1. Draw the precedence network by performing the forward and backward passes.(Activity on Node)
2. Determine the critical path and completion date of the project.
3. Draw the Critical Path by performing the forward and backward passes.(Activity on Arrow)