**PROJECT MANAGEMENT**

**Learning Outcome 2: ACTIVITY 1**

**PAIRS ACTIVITY**

**Blitz Alloys project part 1**

Blitz Alloys is a small company producing specialist wheels for cars. Recently the Board has decided to relocate the entire manufacturing operation from South Africa to China. The move will entail a small team of Blitz design engineers relocating to China. They will be situated in a new office building adjacent to the factory.

The Production Director has drawn up the following schedule of activities for the relocation:

|  |  |  |  |
| --- | --- | --- | --- |
| Task | Description | Duration(days) | Predecessors |
| A | Complete Project Initiation Document | 5 | none |
| B | Develop specification of new site | 10 | A |
| C | Identify staff who will relocate to China | 5 | A |
| D | Install communications at new site | 5 | B |
| E | New contract signed by staff | 0 | C |
| F | Install hardware/software at new site | 10 | D |
| G | Install furniture, etc at new site | 10 | B |
| H | Integrate resources at new site | 15 | G, F, E |
| I | New site fully operational | 0 | H |

Using whatever tools you prefer (usually pen and paper or PowerPoint), carefully construct a neat and accurate network diagram based on the table provided.

Identify the critical path and calculate the planned duration of the project.