This lab provides data to use for constructing two Gantt charts – one using front schedule logic and the other one using back schedule logic. Use MS Word to copy your answers.

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| **Scenario/Summary** |

**Situation**: Power Tools (PT) has just received an order for 70 PT band saws, to be shipped at the **beginning** of Week 9. The saw assembly information is shown below.

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| **Item** | **Lead Time (weeks)** | **Components** |
| **Saw** | 2 | A, B, C |
| A | 1 | E, D |
| B | 2 | D, F |
| C | 2 | E, D |
| D | 1 |  |
| E | 1 |  |
| F | 3 |  |

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| **Deliverables** |

Construct two Gantt charts from this information: (a) one using front schedule logic, and (b) one using back schedule logic. Submit your answers in an MS Word Document.

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|  | **L A B    S T E P S** |  |

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| **STEP 1: Front Schedule Logic** |  |

Construct a Gantt chart from this above information using front schedule logic. Copy your completed chart to an MS Word document.

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| **STEP 2: Back Schedule Logic** |  |

Construct a Gantt chart from this above information using back schedule logic. Copy your completed chart to an MS Word document.

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| **STEP 3: Submission of Your Assignment** |  |

Submit your completed lab in an MS Word document for grading. Please provide only **one document with all responses**