






















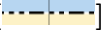
Job Scheduling Optimisation Game



Table of Items: -

SWORD	Task-1 	Task-1 	Task-1 	Task-2 	Task-2 	Task-3 	Task-3 
	Task-1 	Task-1 	Task-3 	Task-2 	Task-2 	Task-2 	Task-2 
	Task-2 	Task-2 	Task-2 	Task-2 	Task-3 	Task-3 	Task-3 

Setting up the Game:

- Cut the above “Table of Items” using a pair of scissors along the hatched lines [] to create the game pieces.
- Be careful not to sub-divide the task and cut only along the hatched lines. You should have 8 game pieces in total.
- Place the game pieces on “the calendar” according to the rules of the game to present your final solution.
- A time limit of 5 minutes to present the final solution can be implemented to increase the difficulty of the game.
- The solution for the game is present on Page 4.





















Game Rules and Instructions:

- All “Task-1” will be carried out by the Ironsmith (craftsperson 1).
- All “Task-2” will be carried out by the Carpenter (craftsperson 2).
- All “Task-3” will be carried out by the Ceramist (craftsperson 3).
- A task, once started, must run to completion.
- A craftsperson can only work on one task at a time.
- No task for an item can be placed on the calendar until the numerically previous task for that item is completed beforehand.

The Calendar: -

Ironsmith	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
Carpenter	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
Ceramist	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12

The Solution: -

	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12
Ironsmith	Task-1 	Task-1 	Task-1 	Task-1 	Task-1 							
Carpenter	Task-2 	Task-2 	Task-2 	Task-2 	Task-2 	Task-2 	Task-2 	Task-2 	Task-2 	Task-2 		
Ceramist					Task-3 	Task-3 	Task-3 		Task-3 		Task-3 	Task-3 