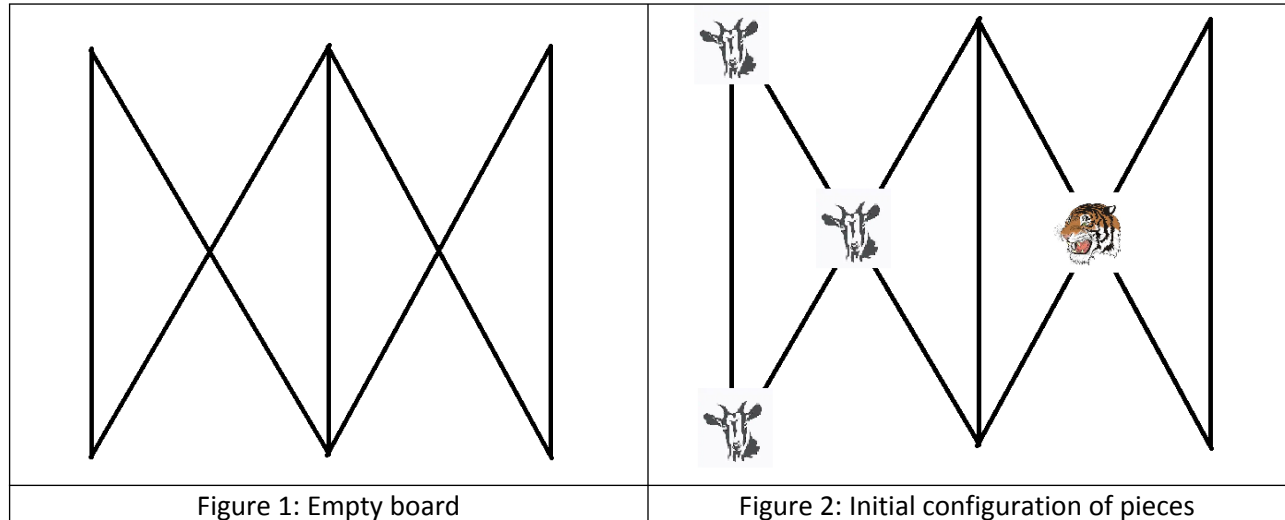
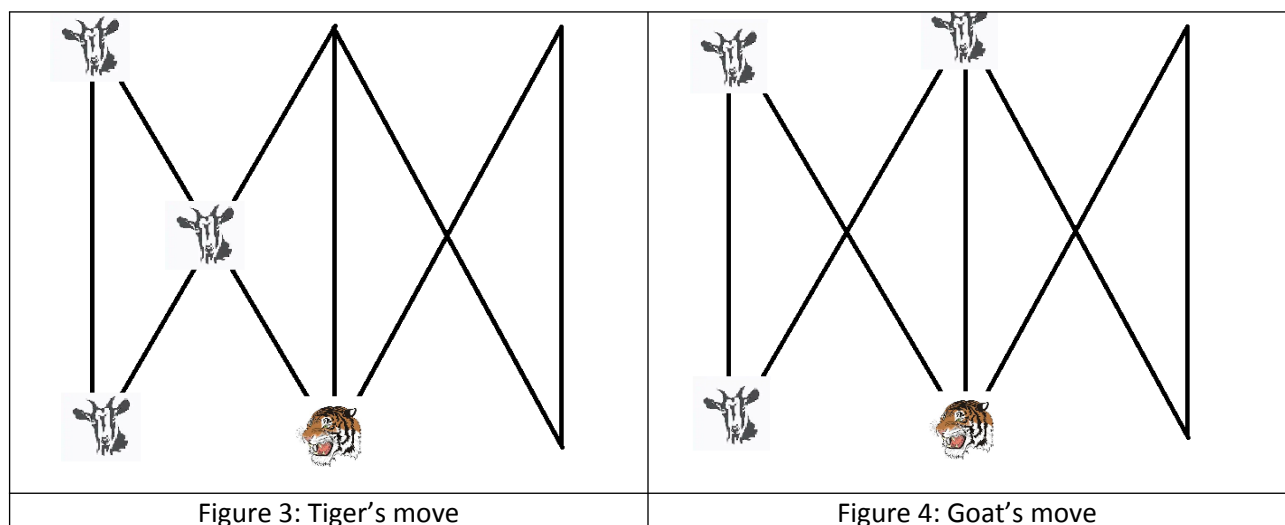
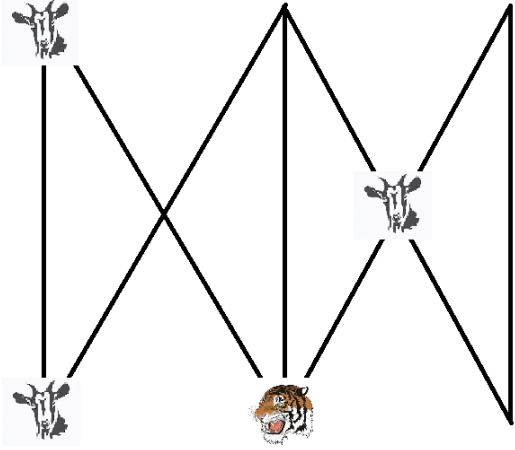
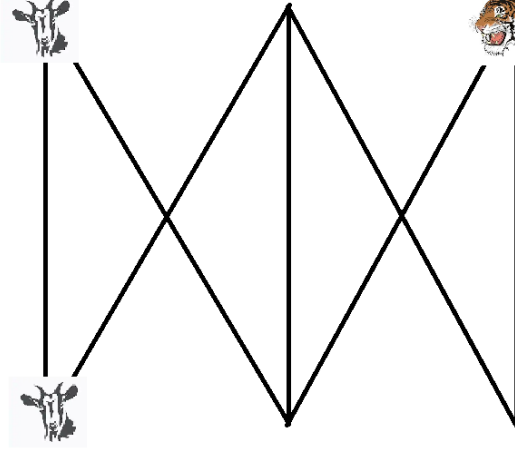


Bagh – Bokri (Tiger – Goat): It is a traditional two player village game. The game board is shown in figure 1. The game starts with three goats and one tiger. Three goats are placed either in left triangle or right triangle. The tiger then placed any of the rest positions. Figure 2 shows the initial board configuration. The rules of the game are given below:



- Either tiger or goat can move first. After that the moves are taken alternately. Figure 3 shows the first move where tiger takes the bottom-middle position.
- Both can move next at most one position up, down or side, in any direction, if the next position is empty. Figure 4 shows goat's move.



| | |
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|  |  |
| Figure 5: A random board position | Figure 6: Tiger kills goat |
| | |

- c) At any time, if the board configuration becomes like figure 5 and the next move is for tiger, then tiger can kill the goat by jumping over to goat's position if the next of goat's position is empty and the tiger takes the next empty position as shown in figure 6.
- d) If the next position behind the goat is not empty then tiger cannot kill the goat.
- e) The goal of this game is to confine the tiger so that it cannot move to any position. In that case goat wins. If tiger can kill at least one goat and as a result goat cannot confine the tiger then tiger wins.