**CS 451**

**Activity31**

**Name: .**

1. Game Theory: Find the value and optimal strategy for the same in the following table. (Note: This is the problem 1 in page 807 of the textbook.)

|  |  |
| --- | --- |
| 2 | 2 |
| 1 | 3 |

1. Game Theory: Find the value and the optimal strategies for the two-person zero-sum game in the table below. (Note: This problem is the problem 2 in page 807 of the textbook.)

|  |  |  |  |
| --- | --- | --- | --- |
| 4 | 5 | 5 | 8 |
| 6 | 7 | 6 | 9 |
| 5 | 7 | 5 | 4 |
| 6 | 6 | 5 | 5 |