## GenerateGame

## Equivalence Partition

| Partition ID | Input Variable | Valid Partition | Invalid Partition |
|--------------|----------------|-----------------|-------------------|
| 1            | movesToWin     | movesToWin > 0  |                   |
| 2            | movesToWin     |                 | movesToWin <= 0   |

## **Test Cases**

| Test<br>ID | Test Inputs     | Expected Output                           | Partition<br>ID<br>Covered |
|------------|-----------------|---|----------------------------|
| 1          | movesToWin = 1  | Returns a game which can be won in 1 move | 1                          |
| 2          | movesToWin = -1 | Returns a null game                       | 2                          |