```
// A celebrity is a person who is known to all but does not know anyone at a
// party. If you go to a party of N people, find if there is a celebrity in the
// party or not.
// Function to find if there is a celebrity in the party or not.
int celebrity(int M[][], int n) {
    int indegree[] = new int[n];
    int outdegree[] = new int[n];
    for (int i = 0; i < n; i++) {
        for (int j = 0; j < n; j++) {
            if (M[i][j] == 1) {
                outdegree[i]++;
                indegree[j]++;
            }
        }
    }
    for (int i = 0; i < n; i++) {
        if (indegree[i] == n - 1 && outdegree[i] == 0) {
            return i;
        }
    }
    return -1;
}
```