Test Case 1:

Enter ternary digits: 020220
Member

Test Case 2:

Enter ternary digits: 200100
Member

Test Case 3:

Enter ternary digits: 200012
Non-member

Test Case 4:

Enter ternary digits: 122100
Non-member

Second Submission: Do the above tests, plus the following:

Test Case 5:

Enter ternary digits: 111111
Non-member

Test Case 6:

Enter ternary digits: 222221
Member