

kod2: 33677866584

Moorovy výstupy: FSM_MX_LCD, FSM_CNT_CE, FSM_MX_MEM

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graph TD
    Start(( )) --> TEST1
    TEST1 -- "KEY = #" --> TEST2
    TEST1 -- "KEY = 3" --> TEST2
    TEST1 -- "KEY < 3" --> PRINT_MESSAGE_BAD
    TEST2 -- "KEY = #" --> TEST3
    TEST2 -- "KEY = 3" --> TEST3
    TEST2 -- "KEY < 3" --> PRINT_MESSAGE_BAD
    TEST3 -- "KEY = #" --> TEST4
    TEST3 -- "KEY = 6" --> TEST4
    TEST3 -- "KEY < 6" --> PRINT_MESSAGE_BAD
    TEST4 -- "KEY = #" --> TEST5
    TEST4 -- "KEY = 7" --> TEST5
    TEST4 -- "KEY < 7" --> PRINT_MESSAGE_BAD
    TEST5 -- "KEY = #" --> TEST6
    TEST5 -- "KEY = 7" --> TEST6
    TEST5 -- "KEY < 7" --> PRINT_MESSAGE_BAD
    TEST6 -- "KEY = #" --> FIRST_7
    TEST6 -- "KEY < 7,8" --> PRINT_MESSAGE_BAD
    TEST6 -- "KEY = 7" --> FIRST_7
    TEST6 -- "KEY = 8" --> WRONG
    FIRST_7 -- "KEY = #" --> FIRST_8
    FIRST_7 -- "KEY < 3" --> PRINT_MESSAGE_BAD
    FIRST_7 -- "KEY = 3" --> FIRST_8
    FIRST_8 -- "KEY = #" --> FIRST_9
    FIRST_8 -- "KEY < 3" --> PRINT_MESSAGE_BAD
    FIRST_8 -- "KEY = 3" --> FIRST_9
    FIRST_9 -- "KEY = #" --> FIRST_10
    FIRST_9 -- "KEY < 1" --> PRINT_MESSAGE_BAD
    FIRST_9 -- "KEY = 1" --> FIRST_10
    FIRST_10 -- "KEY = #" --> FIRST_11
    FIRST_10 -- "KEY < 6" --> PRINT_MESSAGE_BAD
    FIRST_10 -- "KEY = 6" --> FIRST_11
    FIRST_11 -- "KEY = #" --> SHARP
    FIRST_11 -- "KEY < 8" --> PRINT_MESSAGE_BAD
    FIRST_11 -- "KEY = 8" --> SHARP
    SHARP -- "KEY = #" --> PRINT_MESSAGE_OK
    SHARP -- "KEY < #" --> WRONG
    PRINT_MESSAGE_OK -- "KEY < #" --> FINISH
    FINISH -- "KEY = #" --> PRINT_MESSAGE_BAD
    FINISH -- "KEY < #" --> WRONG
    SECOND_7 -- "KEY = #" --> SECOND_8
    SECOND_7 -- "KEY < 6" --> PRINT_MESSAGE_BAD
    SECOND_7 -- "KEY = 6" --> SECOND_8
    SECOND_8 -- "KEY = #" --> SECOND_9
    SECOND_8 -- "KEY < 6" --> PRINT_MESSAGE_BAD
    SECOND_8 -- "KEY = 6" --> SECOND_9
    SECOND_9 -- "KEY = #" --> SECOND_10
    SECOND_9 -- "KEY < 5" --> PRINT_MESSAGE_BAD
    SECOND_9 -- "KEY = 5" --> SECOND_10
    SECOND_10 -- "KEY = #" --> SECOND_11
    SECOND_10 -- "KEY < 4" --> PRINT_MESSAGE_BAD
    SECOND_10 -- "KEY = 4" --> SECOND_11
    SECOND_11 -- "KEY = #" --> PRINT_MESSAGE_BAD
    SECOND_11 -- "KEY < 4" --> PRINT_MESSAGE_BAD
    SECOND_11 -- "KEY = 4" --> PRINT_MESSAGE_BAD
    PRINT_MESSAGE_BAD
    
```