Character Test

60 POINTS

Write a program to accept a character from standard input device and print the output based on the following conditions:

1. If character is a lowercase alphabet then print LOWER
2. If character is an uppercase alphabet then print UPPER
3. If character is a digit then print DIGIT
4. Otherwise print SPECIAL

Input format:
A single line of input containing the character

Output format:
A single line of output as described above

Test Case - 1
a
LOWER

Test Case - 2
#
SPECIAL

Problem tags:

THE COMPLETE C COURSE   EASY   IF-ELSE