

Test Case 1:

Input: qw,od,kp,kp,od

Expected Output: hello

Description: Correct input for 'hello'

Test Case 2:

Input: dw,dkp,d,wq,kp,kp,od

Expected Output: braille

Description: Valid input for 'braille'

Test Case 3:

Input: qw,od,kp,kp,od dw,dkp,d,wq,kp,kp,od

Expected Output: hello braille

Description: Multi-word input

Test Case 4:

Input: q,od,kp,kp,od

Expected Output: hello

Description: Missing dot in 'h' (qw → q)

Test Case 5:

Input: qwq,od,kp,kp,od

Expected Output: hello

Description: Extra dot in 'h' (qw → qwq)

Test Case 6:

Input: xyz,abc

Expected Output: [empty string]

Description: Invalid QWERTY input

Test Case 7:

Input: qw,000001

Expected Output: h ch

Description: Contraction support ($h + ch$)