

# Sample Test Cases for Braille Autocorrect System

## Sample Test Cases

### Test Case 1: Valid Input, Correct Suggestion

**Input:**

D W  
D  
W K O

**Explanation:**

- D W → dots 1-2 → b
- D → dot 1 → a
- W K O → dots 2-4-5 → j

**Typed word:** baj

**Suggested word:** bat

### Test Case 2: Single Character Input

**Input:**

D

**Explanation:**

- D → dot 1 → a

**Typed word:** a

**Suggested word:** bat

### Test Case 3: Invalid Key Input

**Input:**

D W X

**Explanation:** X is an invalid key and will be rejected by the program. The input will be discarded.

**Output:** Error message shown - "Invalid key 'X'. Use only D, W, Q, K, O, P."