1. Write a Java program that reads a string from the user and prints it one character per line.

    ```
    Tell me something: That's weird.

    T
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    a
    t
    '
    s

    w
    e
    i
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    .
    ```

2. Write a Java program that reads user input character by character until a sentinel value of '.' Is entered. Then print the character stream to the screen as a String (including the sentinel character).

    ```
    W

    e

    i

    r

    d

    .

    Weird.
    ```