dies ist ein test

Data: this text
Result: how to write algorithm with LaTeX2e
initialization;
hier kann ich noch mehr zeilen einfügen;
while *not at end of this document* **do**
    read current;
    if *understand* **then**
        go to next section;
        current section becomes this one;
    else
        go back to the beginning of current section;
    end
end

Algorithm 1: How to write algorithms