

28 September 1971

Dear Niklaus,

I enclose a draft of an axiomatic definition of PASCAL. I don't know whether it is publishable, or if published, whether anybody will read it. Please let me know what you think.

I have written to Don Knuth, who is quite encouraging about my proposed visit to Stanford in 1973.

Our bootstrap operation on PASCAL seems to have been quite successful, and I am encouraging Welsh and Quinn to write a note about it for SOFTWARE.

We now have to make a decision when to bring our compiler up to date with the final Zurich version. I don't know whether your colleagues at Zurich are yet thinking in terms of a "final" version; could you please encourage them to do so.

I am hoping to use PASCAL (perhaps in an extended version) as a tool for writing an Operating System modelled on Dijkstra's one, and following a suggestion by Brinch Hansen.

Best wishes.

Yours sincerely,

(C. A. R. Hoare)

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