

# PART 1

## PRELIMINARY STUDIES

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# 1

## on multi-processing

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*"As I have explained, the problem is mainly one of programming."*

A.M. Turing (1950)

Cited in: *Computers & Thought*,  
E.A. Feugenbaum & J. Feldman (Eds.),  
McGraw-Hill, New York, 1963, pg. 30.

*"We recognize that we are dealing with a human problem, rather than a logical one. The computer never gets 'mixed up'. We do not need to control complexity because of any difficulty in the computer following its instructions. The control is necessary because people get confused in developing and interpreting instructions for the computer."*

H.D. Mills (1973)

*The complexity of programs.*

In: 'Program Test Methods', W.C. Hetzel  
(Ed.), Prentice Hall, 1973, pg. 228.