Version 1, November 2011

L3X4

Programming and software for the LEO III computer.

Colin Tulley, who joined Leo Computers in 1960, remembers that the team writing LEO III software "seemed like a small army at the time". Besides the Group Manager, the software team of a dozen people in 1960 included:

Assembler development (4)
Operating Systems development (2)
Compiler for the CLEO language (5)
Utilities such as a sorting routine (1).

What we might now call the Operating System was called the *Master Routine* for LEO III. Peripheral interrupts were handled by the Master Routine, as was the scheduling of activity between several concurrently-active programs according to priorities. CLEO stood for *Clear Language for Expressing Orders*.