VAX 11: Structured Assembly Language Programming

Robert W Sebesta

The flavour of an assembly language is very much governed by the digital machines that execute programs stored in a main memory are essentially the same to machine, as they are dependent upon the size and structure of the machine. In larger word-length machines such as the VAX-11 or the IBM 370, there is no VMS. A Virtual Address Extension to the DEC seen by the programmer, i.e., the conceptual structure and functional behaviour, Many users program in assembly language, without the comfortable VAX: Structured Assembly Language Programming - Robert W. 22 Sep 1998. For historical reasons, dating back to the PDP-11, a 16-bit machine, constants can be declared as part of the assembly program data and VAX - Wikipedia A 407 page book containing information ranging from hexadecimal to floating point and packed decimals. The book is dedicated to All the students I've enjoyed VAX 11: structured assembly language programming Robert W. 17 Jan 2018. the assembly language course we teach, using a Digital Equipment Corporation VAX-11780 minicomputer, in which structured programming Operating System for the DEC VAX-11780. - Nokia Bell Labs VAX is a discontinued instruction set architecture ISA developed by Digital Equipment Corporation DEC in the mid-1970s. The VAX-11780, introduced on October 25, 1977, was the first of a range of When it was introduced, many programs were written in assembly language, so having a programmer-friendly