We have just finished the last polishing of the language and have cleaned up a few odd corners. We are now adapting the implementation to this revision. When that is complete, the language will be formally released with the *ABC Programmer’s Handbook*, which describes the language and its use.

The implementations run on larger machines running Unix and MS-DOS. While not all the facilities of the environment described here are implemented in these releases (in particular, editing the session record), most are implemented and the rest will be later. The MS-DOS implementation will be included free with the programming handbook, while the Unix implementation is available at cost by writing to the author.

After the formal release, we will focus our work on the environment — for instance, to do for graphics and data entry what we have so far done for programming.

References


Steven Pemberton works on the ABC project at CWI (Centre for Mathematics and Computer Science) in Amsterdam. His experience includes work in Pascal and Algol 68. His research interests include programming language design and implementation and programming methodology.

Pemberton has been a lecturer at Brighton Polytechnic in England and a member of the research groups at Manchester University and Sussex University in England.

The author can be reached at Informatics AA, CWI, Postbox 4079, 1009 AB Amsterdam, The Netherlands.