BOOK REVIEW

FORTRAN IV. Computer Programming. By N. N. Biswas, Published by Radiant Books, 511, Palace Upper Orchards, Bangalore 560 006, pp. 206, Rs. 21.

This new edition under review starts with a lucid introduction to digital computers and goes on to explain the fundamental concepts of programming. Fortran IV programming is explained very clearly. Additional features for several computer systems such as the Burroughs 6700–7700, DEC 10–20, IBM 360–370, IBM–1130, ICL 1900 and TDC 316 are discussed.

The book contains several graded exercises at the end of each chapter. It has over 40 different computer programmes some of which are not found in many similar books.

Flow Charts are especially advantageous to beginners in computer programming. Professional programmers find them unnecessary due to their experience. Perhaps the author feels that Flow Charts are not powerful enough to enable writing computer programmes and hence does not emphasise them in the book.

The simple style of writing makes the book very suitable for beginners in computer programming either as a regular credit course or as a short term course.

D. N. SESHADRI.