WHAT IS TEX THE PROGRAM?

Between 1978 and 1982 the eminent Professor Donald Knuth of Stanford University wrote a very high quality typesetting program called TEX. Its source code is published as a book.

Low cost (or even free) versions are available for most machines, and they run identically. TEX is batch not WYSIWYG, and is programmable via macros.

Sometimes TEX can mean the entire system of fonts, macros and other software — and sometimes it means an input file syntax.

LaTEX is a popular TEX macro package