SOFTWARE INFORMATION

The term “software” was first proposed by [Alan Turing](https://en.wikipedia.org/wiki/Alan_Turing) and used in this sense by [John W. Tukey](https://en.wikipedia.org/wiki/John_W._Tukey) in 1957. In [computer science](https://en.wikipedia.org/wiki/Computer_science) and [software engineering](https://en.wikipedia.org/wiki/Software_engineering), **computer software** is all [information](https://en.wikipedia.org/wiki/Information) processed by [computer systems](https://en.wikipedia.org/wiki/Computer_system), [programs](https://en.wikipedia.org/wiki/Computer_program) and [data](https://en.wikipedia.org/wiki/Data).

Computer software includes [computer programs](https://en.wikipedia.org/wiki/Computer_program), [libraries](https://en.wikipedia.org/wiki/Library_(computing)) and related non-executable [data](https://en.wikipedia.org/wiki/Data_(computing)), such as [online documentation](https://en.wikipedia.org/wiki/Software_documentation) or [digital media](https://en.wikipedia.org/wiki/Digital_media). Computer hardware and software require each other and neither can be realistically used on its own.