Creator of TeX: Donald Knuth, a well respected computer scientist

- In his first volume of the book named "The art of computer programming", it was typeset in metal-typesetting system with lots of hand work involved.

- But for the second volume, the publisher changed their printing technology into photo-typesetting. After he got the gallery proof of his book. He was shocked because the quality of typesetting was awful.

- The main issue was that the letter wasn't position accurately. And some words are more darker than others. And no quality control.

- He said, 'Oh my god! I don't want to see my book like this!'

- Then, he cancelled the final printing process.

- During at Stanford, every year his community duty is to read new books and need to pick which one is good for reading list to the following year students.

- At that time, In 1997, he got a book by Patrick Winston though it was in gallery proof form. But, this book was in Artificial intelligence. And, that was typeset in a new way.

- This was done using the machine that was completely digital. It wasn't metal or photograph method but, it was a pixels.

- At that time, even digital machine doesnot succeed to produce good quality.

- So, this gave him the possibility to understand the document in-terms of pixels which encodes in 0 and 1.

- So, he got a clue that high quality printing is the matter of computer program. And saw in the form of computer problem

- He was happy that, any person dealing with 0 and 1 was him.

- Thus, he started with coding and implemented it to more than 500 pages of his book.

- Finally, He shared his software within GNU license. Today, the current stable version of TeX is 3.14159265 that means to say, it is in nine version.

- There was alot of user using TeX at that time and they extended the macros of TeX and give some name. And the most popular one is LaTeX. Thus, we have *.tex in LaTeX file extension.

  ### Creator of LaTeX: Leslie Lamport, computer scientist

- Date back to 1985, Leslie Lamport releases LaTeX to the modification of TeX encloses with markup language. Till now, the current version is LaTeX2e.

- This is designed on the aim to have a easy to use document preparation system.