

# Test Problem4

## Use of beamer in LaTeX

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25 March 2019



# Outline

- 1 Introduction to Latex
  - Latex
  - History
- 2 Editors
- 3 Compilation

# What is LaTeX?

- LaTeX (pronounced either Lah-tech or Lay-tech) is a markup level text editing tool
- It separates the word formatting from the content entry task
- Most commonly used text editor in the academia for the people dealing with scientific papers and publishing

# History

- Tex was developed by Professor Donald E.Knuth
- LaTeX was then developed by [Leslie Lamport](#) as an overlay to the TeX language, enabling easier use, especially for including mathematical formulas

# Types of editors

- Offline editors
- Online editors

# Steps for Compilation

- 1 Write the LaTeX code and store with .tex file extension
- 2 Compile the file with command `pdflatex filename.tex`