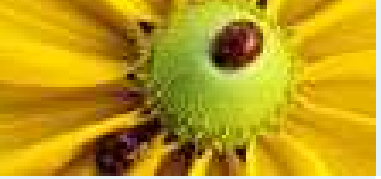
EE107 vagante

b92901058@ntu.edu.tw



Outline

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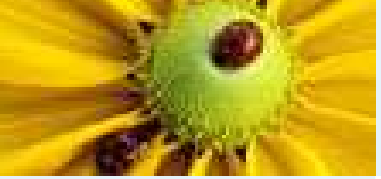

brief history

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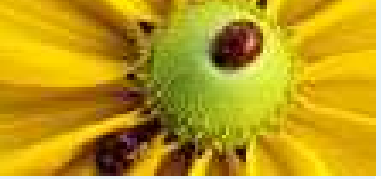
- the inventor: Donald E. Knuth
  - the author of the book, "the Art of Computer Programming."
- first edition is released in 1978
- second edition is released in 1982
- no much differences since then
- version 3.141592-1.21a-2.2



why use LaTeX?

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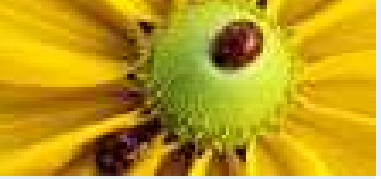
- freeware!
- many useful package!!
- Donald E. Knuth says:
  - we wanted to produce documents that were not just nice, but actually the best.

if you love coding!!



Installation

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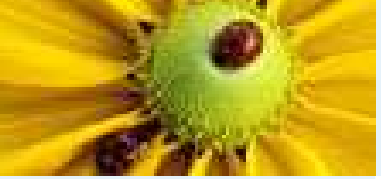
- LaTeX's horrible installation
- some automatical installation package
  - MikTex
  - fpTex
- support Chinese
  - CJK package in LaTeX
  - cwTeX
  - puTeX[a]

[a] http://www.cs.pu.edu.tw/ tsay/putex/



install ctd.

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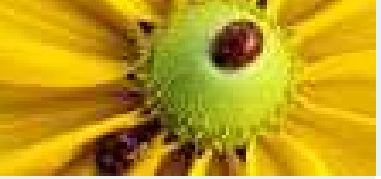
- use cwTeX as example
- have a cwTeX's installation documentation is better
- step by step
  - install MikTex
  - install cwTeX
  - install other utility



demo

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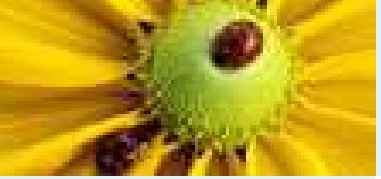

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reference

- everybody learns LaTeX[a]
- package for producing powerpoint: HA-prosper[b]
- LaTeX- Wikibooks[c]
- cwTeX[d]

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[a] http://edt1023.sayya.org/tex/latex123/latex123.html

[b] http://stuwww.uvt.nl/ hendri/index.html?/ hendri/Downloads/haprosper.html&mainframeha

[c] http://en.wikibooks.org/wiki/LaTeX

[d] http://homepage.ntu.edu.tw/ ntut019/cwtex/