

# Python in Mobile Computing



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## A word about us..

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- Free Software Hackers.
- Python developers.
- Geography and information design geeks.
- Computer Vision newbies.
- Social. @geohacker, @nijads
- Loves..
  1. Travelling.
  2. Bunking Classes.
  3. T-shirts.



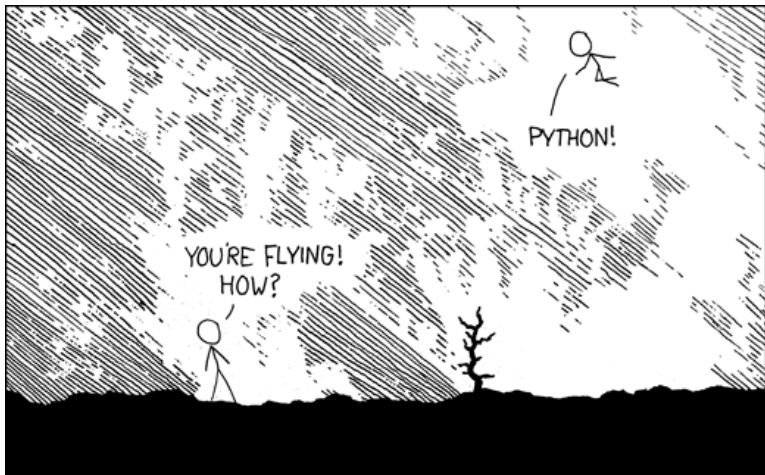
## Why so much about Python?

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- Scalable.
- Mature.



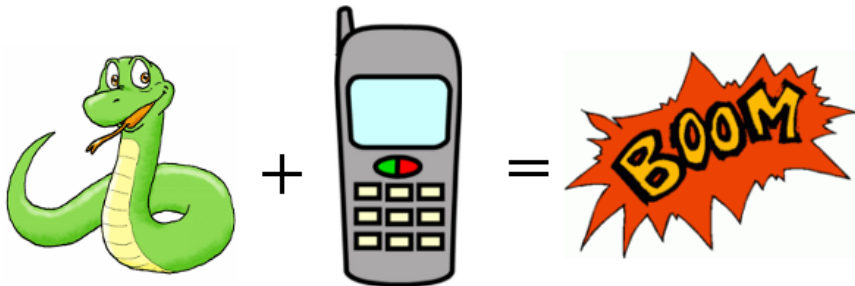
Python is used.. Everywhere!

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# Mobile Computing

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# Symbian OS

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- Nokia's leading mobile operating systems.
- Symbian devices are the market leaders.
- Libraries, user interface, frameworks and common tools.
- Subject to a variety of viruses!
- Runs Python!



## Python for S60

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- PyS60
- Port of the general Python programming language from Nokia.
- Demo!



# Android

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- Google!
- Based on a modified version of the Linux kernel.
- Large community of developers writing application programs.



# Android Scripting Layer

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- SL4A brings scripting languages to Android.
- Python, Perl, JRuby, Lua, BeanShell, JavaScript, Tcl
- Access to many of the APIs available to full-fledged Android applications.

Watch the real power!



## A bunch of thanks! to..

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- MATRICS
- Shafeer, for the Nokia 5800.
- Arky. <http://playingwithsid.blogspot.com>
- Xkcd. <http://xkcd.com>. for the comic on Python.
- You.. for all the patience.

