

Automation: Time to learn Ruby

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Your Awesome TAs

Why do we want a scripting language?

- Why not Assembly, C, C++, Java ..
- Much easier to program in
 - ♦ Shorten the edit-develop-compile cycle
- Re-use existing components
 - ♦ E.g. TCP server, retrieve web pages
- Easy short-cuts for common operations
 - ♦ Text-processing, Strings, Regexp
- Fewer low-level hassles
 - ♦ Types, memory management etc

Some examples

- Shell-script
- Sed/Awk
- Perl
- Python
- Tcl/Tk
- Smalltalk
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