

## PERL

- Perl is a high-level programming created by Larry Wall and a cast of thousands, initially released in 1987.
- It derives from the ubiquitous C programming language and to a lesser extent from sed, awk, the Unix shell, and at least a dozen other tools and languages.
- ⇒ The most recent production release is 5.8.2 (5.005\_03 and 5.6.2 are still supported). The most cutting-edge development release is 5.9.
- Where to find help:
  - ⇒ Your local Perl guru
  - ⇒ MAN pages and PERLDOC
  - ⇒ "Perl Cookbook", "Programming Perl", "Elements of Programming in Perl", etc...
  - ⇒ http://cpan.org/
  - ⇒ http://perl.com/

## Perl phylosophy

**TMTOWTDI** 

"There's More Than One Way To Do It"

Laziness

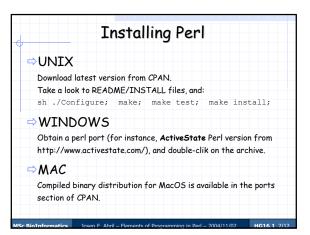
The quality that makes you go to great effort to reduce overall energy expenditure.

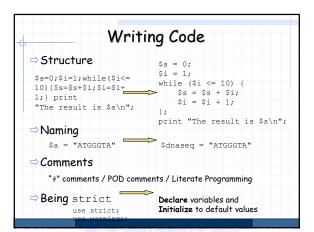
Impatience

The anger you feel when the computer is being lazy.

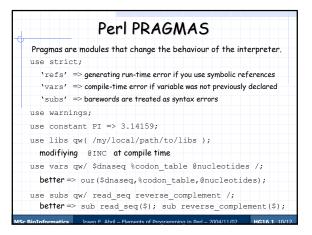
Hubris

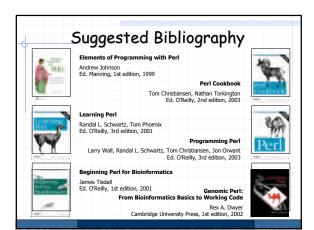
The quality that makes you write (and maintain) programs that other people won't want to say bad things about.





	Our First Perl Script
7	Our first ren script
	• Pure perl command-line:
3	<pre>sh\$ perl -e 'print "To bit or not to bit, that is the question\n"'<returno bit="" bit,="" is="" not="" or="" pre="" question="" sh\$<="" that="" the="" to=""></returno></pre>
	· Perl command-line:
F 4	sh\$ cat > myfirstscript.pl <return> orint "To bit or not to bit, that is the question\n"<return> CCRUL-D&gt; sh\$ perl myfirstscript.pl<return> to bit or not to bit, that is the question</return></return></return>
	sh\$
	• Running a perl script:
	sh\$ which perlCRETURND //usr/bin/perl sh\$ cat > myfirstscript.pl <return> #!/usr/bin/perl</return>
	print "To bit or not to bit, that is the question\n" <return></return>
	sh\$ chmod a+x myfirstscript.pl <return></return>
	sh\$ ./myfirstscript.pl <return></return>
	To bit or not to bit, that is the question





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