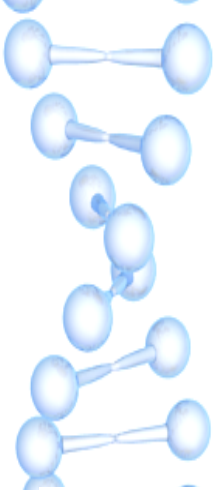
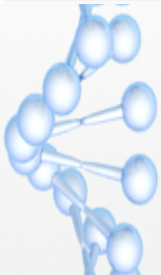
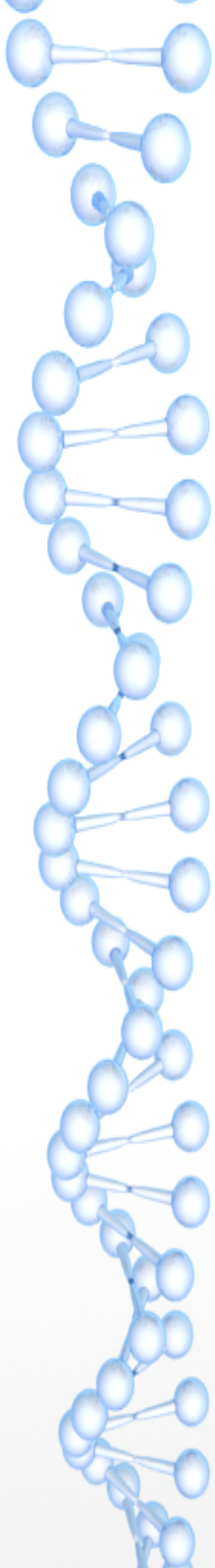
def dotwrite(ast):
label=symbol.sy
print ' %s [la
if isinstance
if ast[1].
print '
else:
print '"]
else:
print '"];'
children = []
for n, child in enumerate(ast[1:]):
for name in
print '%
python

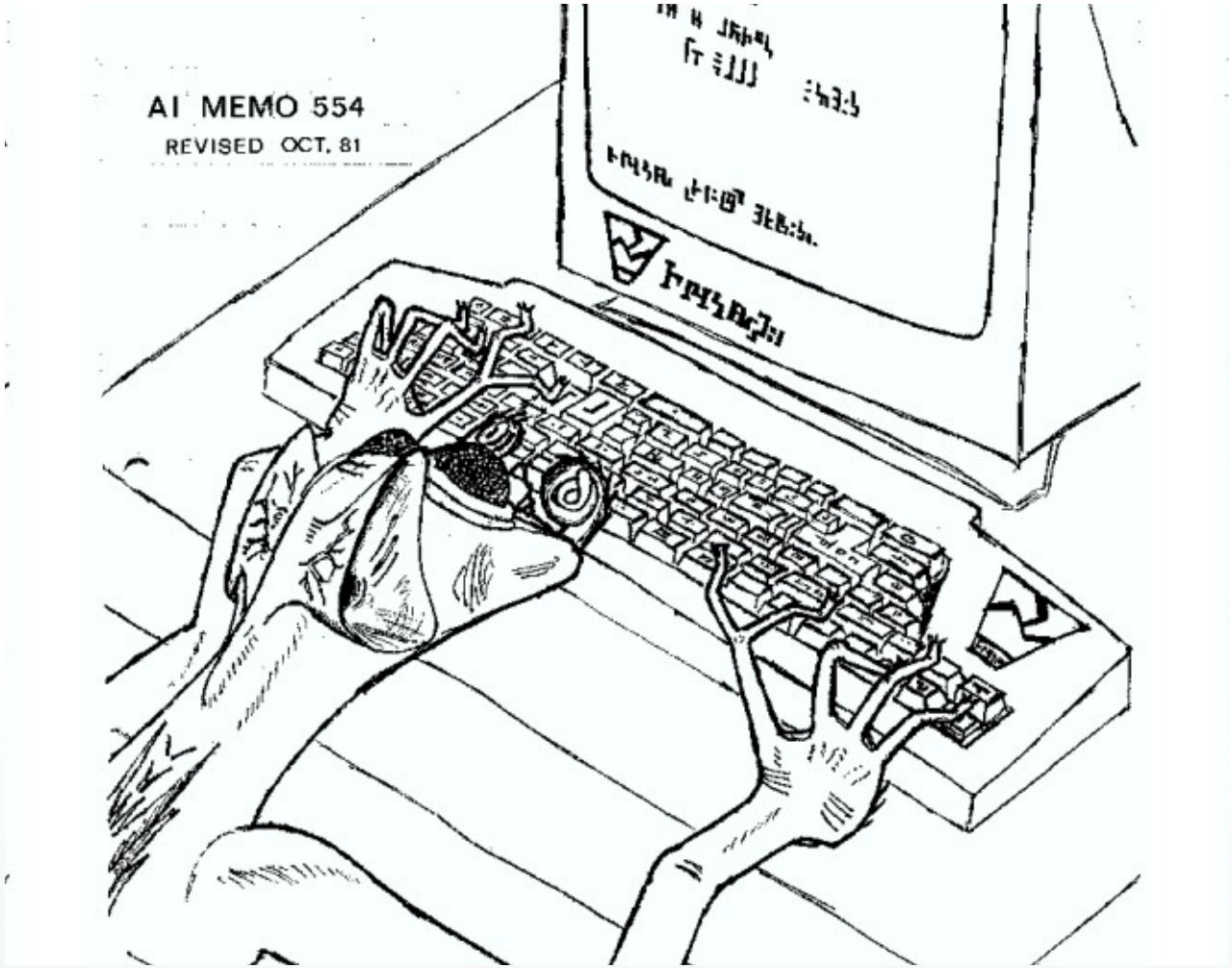


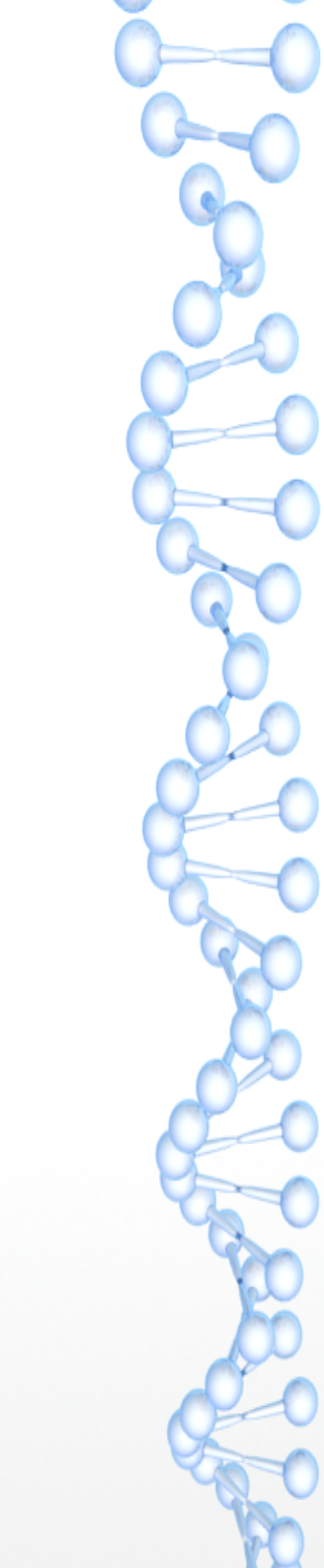
Apr 2018	Apr 2017	Change	Programming Language	Ratings	Change
1	1		Java	15.777%	+0.21%
2	2		C	13.589%	+6.62%
3	3		C++	7.218%	+2.66%
4	5	^	Python	5.803%	+2.35%
5	4	v	C#	5.265%	+1.69%
6	7	^	Visual Basic .NET	4.947%	+1.70%
7	6	v	PHP	4.218%	+0.84%
8	8		JavaScript	3.492%	+0.64%
9	-	^^	SQL	2.650%	+2.65%
10	11	^	Ruby	2.018%	-0.29%





Mathematical features: poo, functional, imperative, ...
Industries to be winner: sys admins, web developers, science, operating systems, guis, ...
Interpreter / Compiler
It must be useful to me

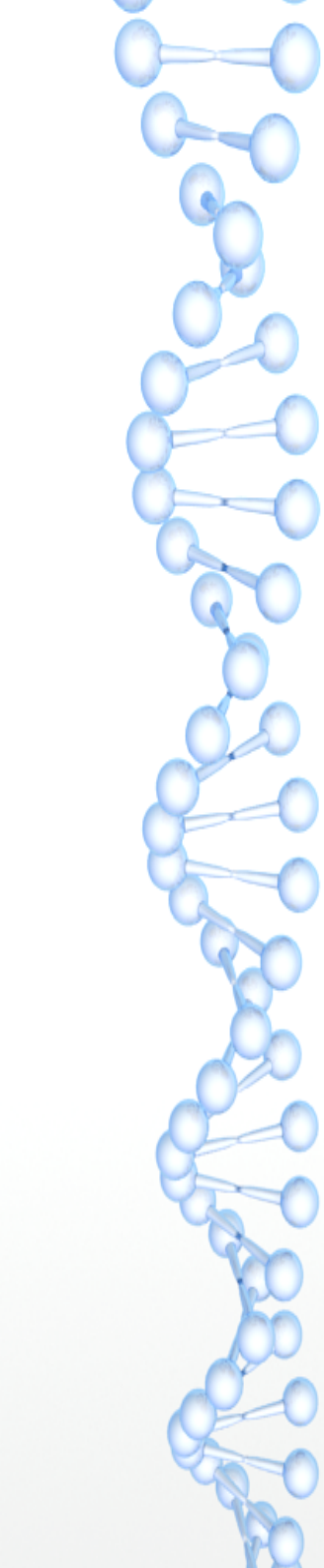

AI MEMO 554
REVISED OCT. 81



I hate compile programs for the machine, I will invent the interpreter.

I will organize the the programming with classes and objects and we will invent the guis

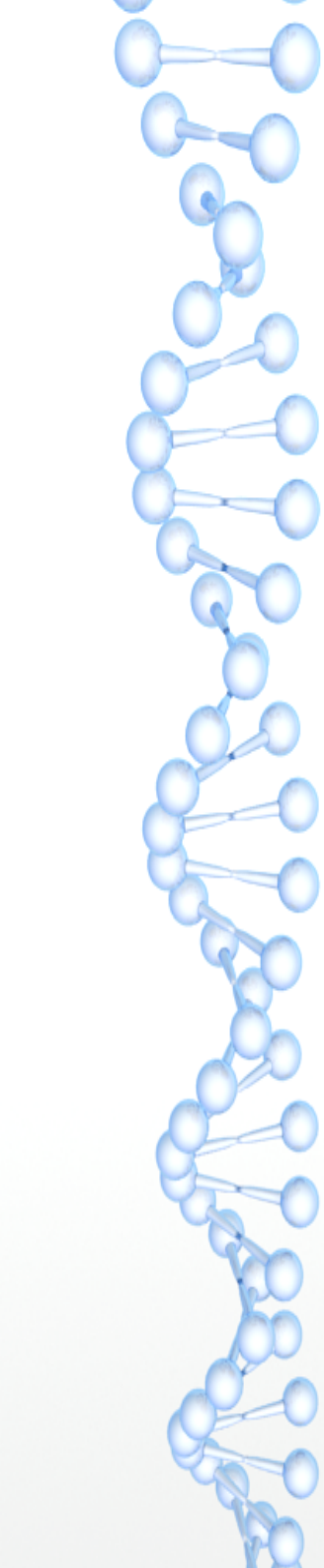
I love the philosophy about the mind, I will invent the artificial intelligence



The programming languages in the future will be scripting programming languages.

We will write TK to reach this objective.

http://ieeexplore.ieee.org/abstract/document/660187/?reload=true



Why you should not use Tcl

Richard Stallman, GNU Project

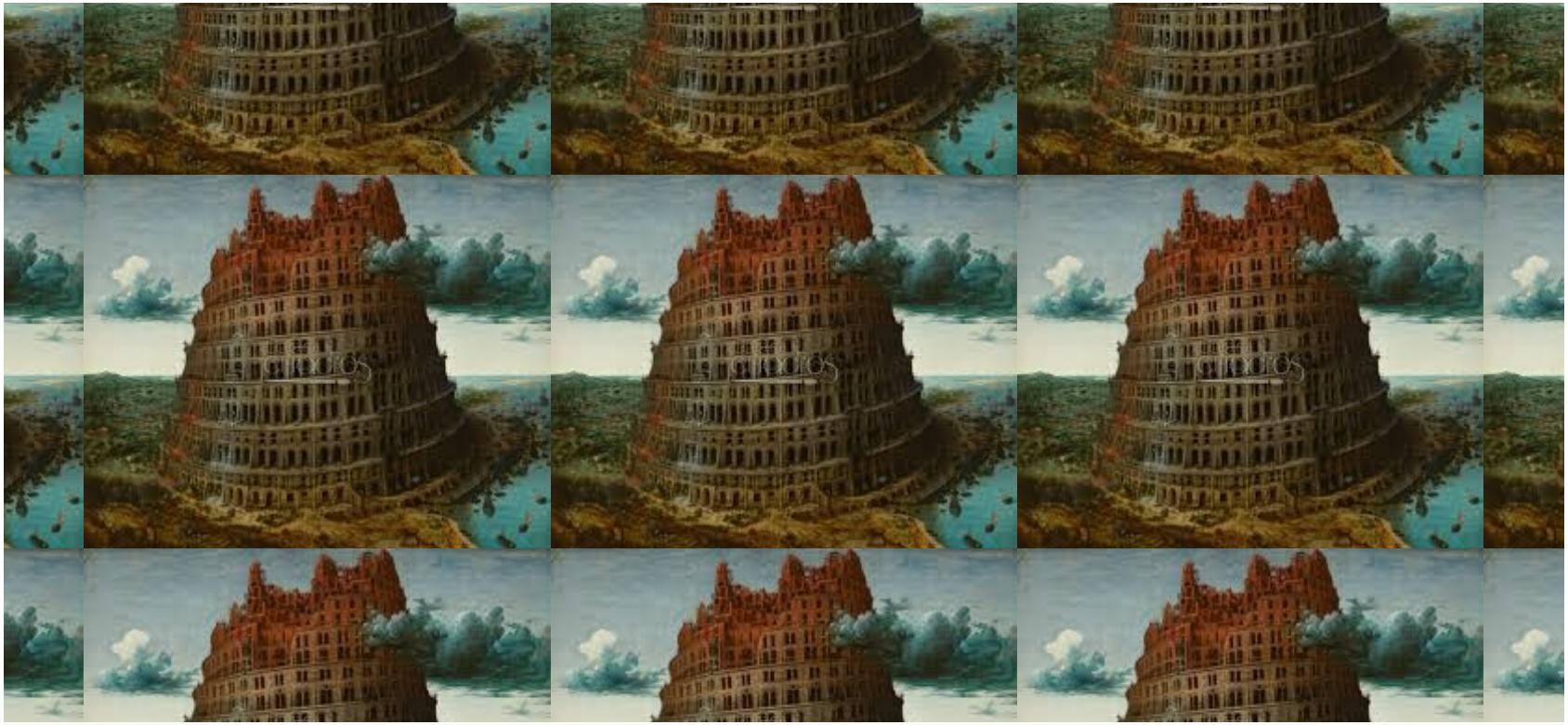
As interest builds in extensible application programs and tools, and some programmers are tempted to use Tcl, we should not forget the lessons learned from the first widely used extensible text editor--Emacs.

The principal lesson of Emacs is that a language for extensions should not be a mere "extension language". It should be a real programming language, designed for writing and maintaining substantial programs. Because people will want to do that!

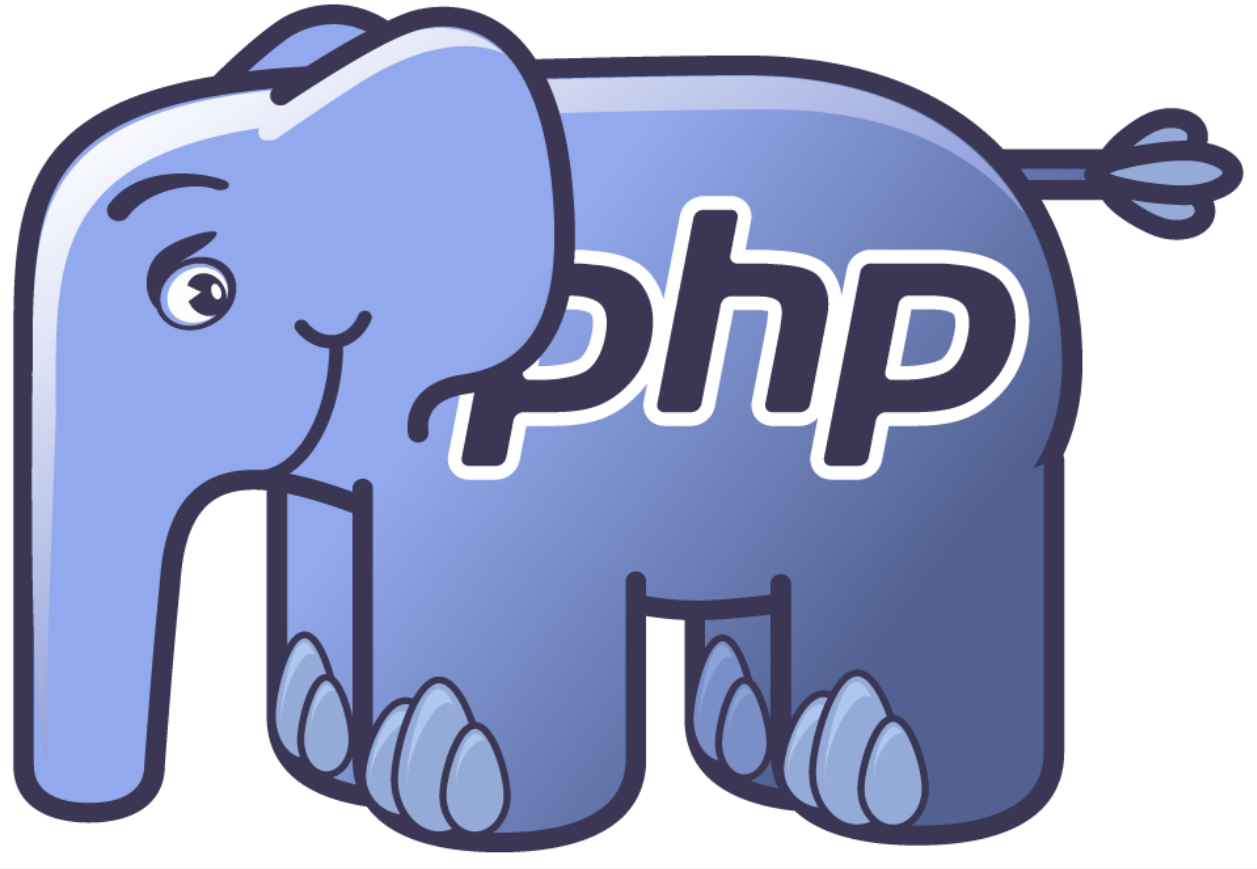
Extensions are often large, complex programs in their own right, and the people who write them deserve the same facilities that other programmers rely on.

The programming languages in the future will be scripting programming languages.

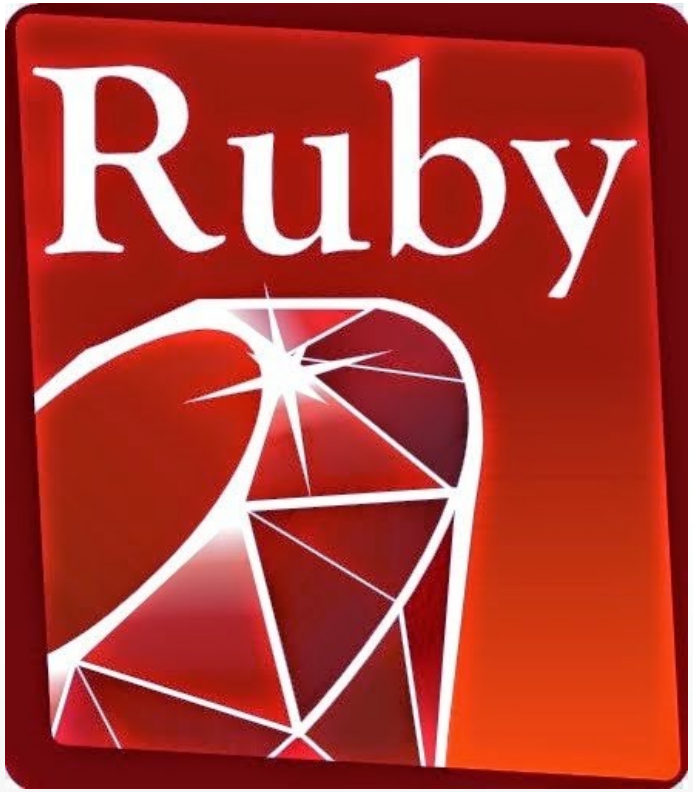
https://wiki.tcl.tk/16730



I will be an elephant and
I will govern in the web programming



I want earn all rubies in the world
With my rails,
I will earn the innovation in the web programming
And later all world!!!



I want earn all perls in the world
I will start administering unix systems,
And later all world!!!

Perl

I live in the desert I have poison against animals near to me

You can use google trends or other statistics to measure popularity in specific areas