

Learning Ruby - 5

Files

The "readlines" Program x 3

```
while line = gets
  puts line
end
```

```
while line = gets
  puts line.downcase
end
```

```
while line = gets
  puts line.downcase if line =~ /UP/
end
```

File Reading Iterators

```
File.open( "/etc/passwd" ) do |my_file|  
  my_file.each_byte do |byte|  
    puts byte; print "."  
  end # of do.  
end # of do.
```

```
File.open( "/etc/passwd" ) do |my_file|  
  my_file.each_line { |line| puts line }  
end # of do.
```

```
IO.foreach( "/etc/passwd" ) { |line| puts line }
```

Ruby's a bit like C++ - Yuk!

```
print STDOUT << "Hello" << " " << "World!" << "\n"
```

More ... Ruby So Far

- Files are easy to work with in Ruby
- Take advantage of the in-built iterators and methods when working with files