

# DAY 4

COMMAND  
LINE  
RESEARCH



RUBY  
KOANS  
NEVER END



MAKING  
RUBY PROGRAMS



ON YOUR  
OWN  
RUBY PROGRAM



# COMMAND LINE

## RESEARCH!

1.ls / pwd

2.rm

3.cp / mv

4.mkdir / cd

5.chown

6.chmod

7.man

8.wget/curl

9.which

10.git

11.kill

12.ln

13.grep (with ps!)

14.less / more

15.cat

16.sudo

Also:

whoami

touch

\$PATH

~

|





OSS TIME

# PULL REQUESTS

Go to the **Syllabus Repository**:

[github.com/elizabrock/NSS-Syllabus](https://github.com/elizabrock/NSS-Syllabus)

and **follow the instructions** in:

unit 1/week 1/Day 4 Research/README.md

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# ROANS, ROANS FOR AGES

Let's try to make it through the rest of the questions from yesterday!

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# MAKING RUBY PROGRAMS

## LET'S START

How do we start a new program?

Let's build on what we've learned with the **Ruby Koans** and the exercise we did with **Shapes** and **Objects** to build:

A **small** program  
that **takes input**  
and **does something** with it.

<https://gist.github.com/3716082>

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# MAKING RUBY PROGRAMS

## GOING FURTHER

Build on the results of our in-class exploration (<https://gist.github.com/3716082>) to output, for example:

Give me an... A

Give me a... B

Give me a... B

Give me a... Y

When given the input of “Abby”