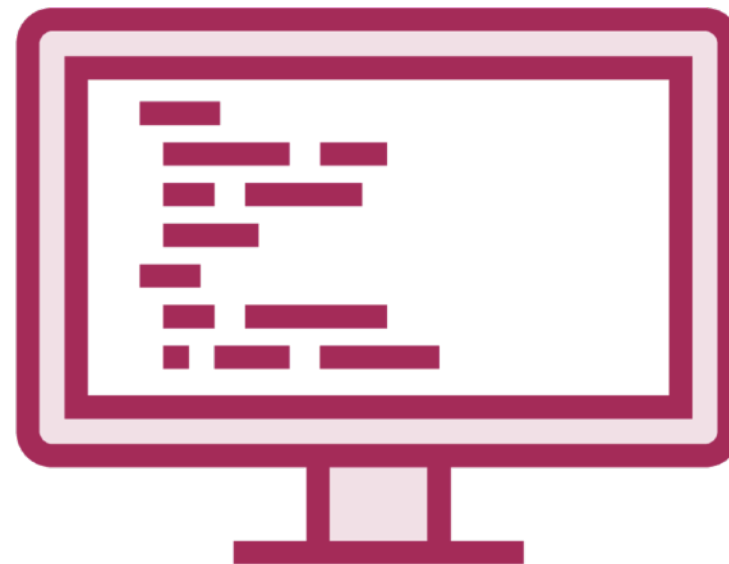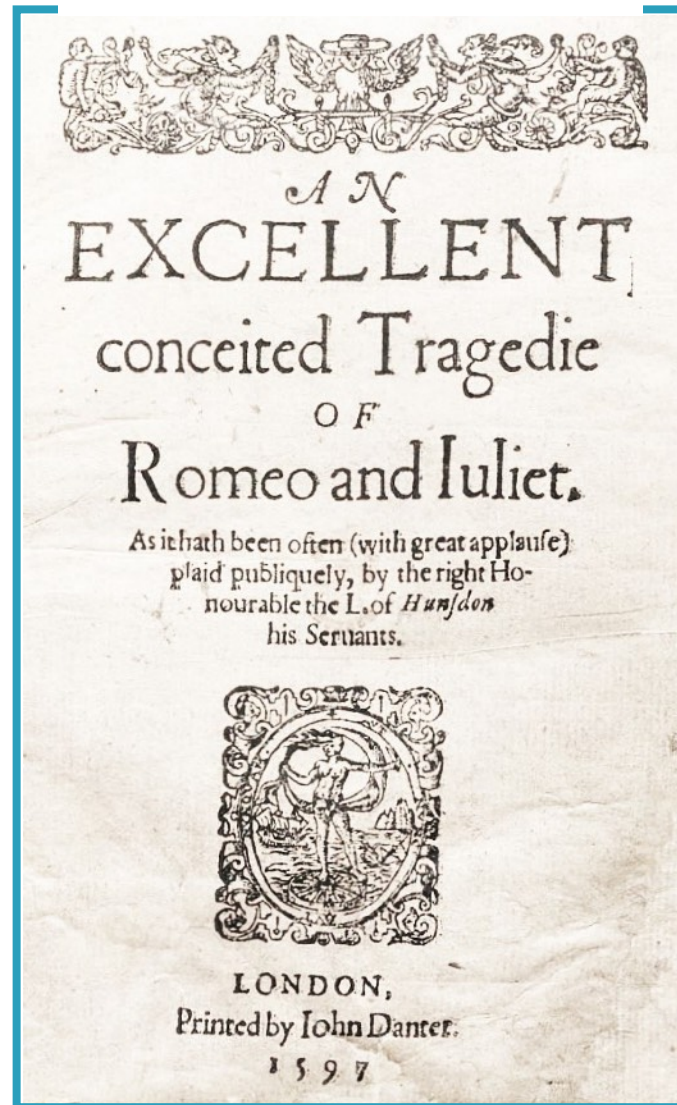# Reading Input Data

Paolo Perrotta

FREELANCE DEVELOPER

@nusco

Counting the Words in a Text

Romeo and Juliet

List of frequent words

Downloading "Romeo and Juliet"

Reading Data from a File

Coding conventions are important in Ruby.

Defining Constants

Extracting the File Name

```
romeo_and_juliet = File.read("romeo-juliet.txt")
```

Extracting the File Name

```
file_name ="romeo-juliet.txt"
romeo_and_juliet = File.read(file_name)
```

Extracting the File Name

```
FILE_NAME ="romeo-juliet.txt"
romeo_and_juliet = File.read(file_name)
```

Ruby trusts you to do the right thing.

A Little Extra: A Few Ways to Read Data

Reading Input Data

From the user with gets()

From environment variables

From standard input

From command line arguments

The Code We Wrote

```
FILE_NAME = "romeo-juliet.txt"
romeo_and_juliet = File.read(file_name)
```

What We Did

The Code We Wrote

```
FILE_NAME = "romeo-juliet.txt"
romeo_and_juliet = File.read(file_name)
```