

Programmable Publishing

Digital Humanities for Everyone!



Want to learn computer programming, but don't think you're enough of a math / computer science person? Have we got the workshop for you!

Using the Racket programming language, the user-friendly text editor DrRacket, and the markup language Scribble, participants will learn:

- The basics of learning to program... not by crunching numbers, but by making pictures!
- Use Scribble and DrRacket to write papers in one source file, but export to HTML, PDF, and other formats!
- Integrate data analysis right into your documents! How many times *did* Jane Austen mention tea in her writings?
- Write custom tools to fit *your* research needs. Tired of formatting and reformatting image lists? Why not let your program do it for you?

The workshop will be the day following LibrePlanet on **Monday 3/26** at the Boston Red Hat office from **9-12**. This event is open to students, faculty, and the community. There is no cost to attend, but you must bring your own laptop. Please register at <https://my.fsf.org/civicrm/event/info?id=78> if you are interested in participating as space is limited.

You *can* learn to program... yes, you!

Pssst... flip this flier up to see its source code!

File Edit View Language Racket Insert Tabs Help

digital-humanities-flier.... (define ...)



```
#lang scribble/base
```

```
@(require images/logos
          scribble/sigplan)
```

```
@centered{
  @larger{@larger{@larger{@bold{Programmable Publishing}}}}}
```

```
@centered{
  @larger{@bold{Digital Humanities for Everyone!}}}
```

```
@centered{@(plt-logo #:height 75)}
```

```
@centered{@larger{Want to learn computer programming, but don't think you're
  enough of a math / computer science person?
  Have we got the workshop for you!}}
```

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```
@itemlist[
  @item{
    The basics of learning to program... not by crunching
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  @item{
    Use Scribble and DrRacket to write papers in one source file,
    but export to HTML, PDF, and other formats!}
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    How many times @emph{did} Jane Austen mention tea in her writings?}
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```

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You @emph{can} learn to program... yes, you!



Determine language from s... ▾

30:66

255.82 MB

