Workshop Friday

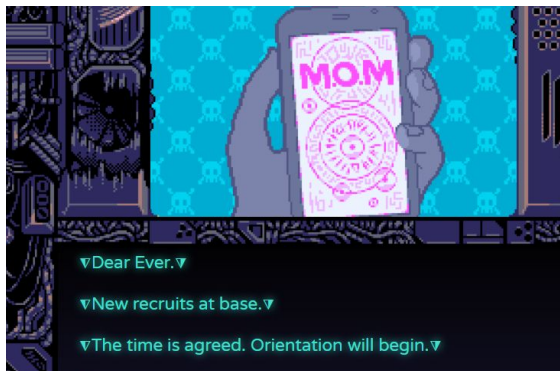Let's build a short story game!

Background:
What's a short story game?
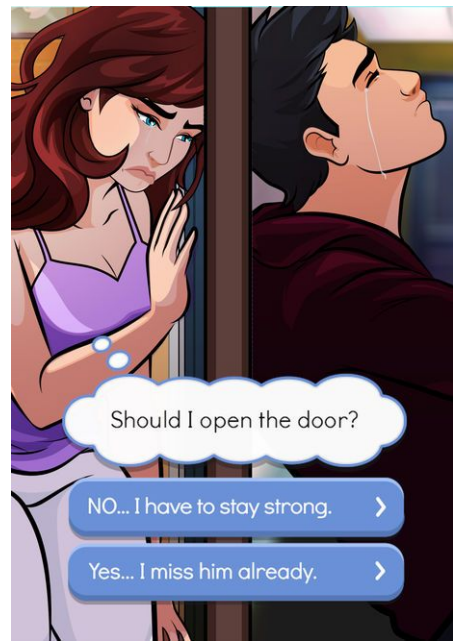
What's a
short story game?

- A spectrum of subgenres:

    - stories with victory conditions or multiple endings

    - visual novels

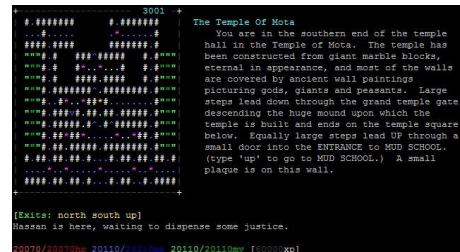   - D&D-inspired role playing game (MUD)

    - mixes of above

"Ace Attorney"

"Choose your story"

"Hyperslime"

A MUD game labyrinth

Background - what's a short story game

Example author/game creator:
      Porpatine
 - multiple game techniques
- distinct trans-narrative

Beginner's guide to visual novels
      http://goo.gl/koFk7q
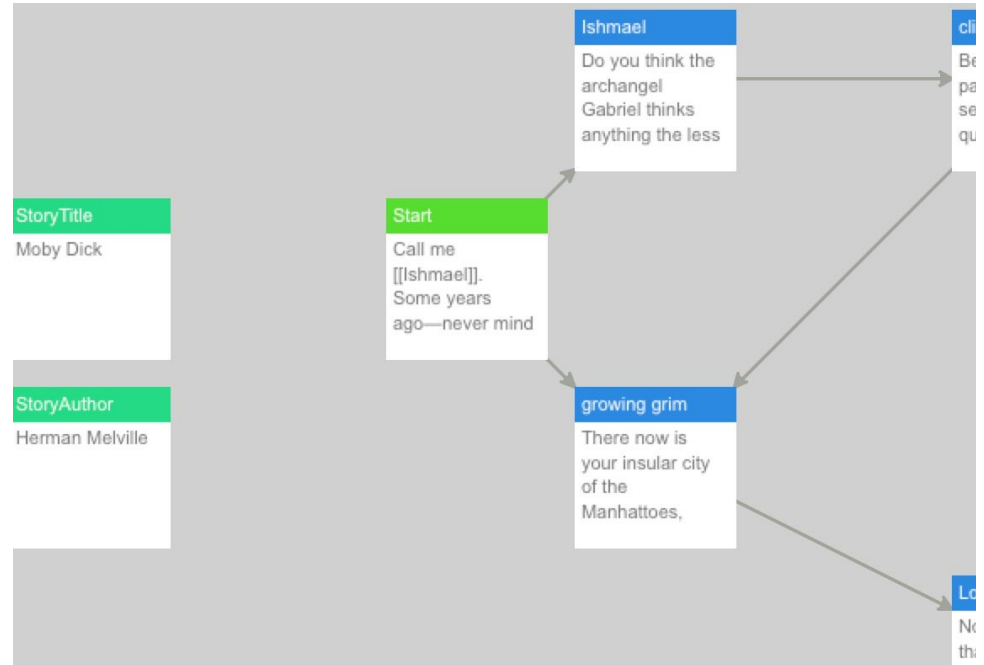 - popular subgenres
  - brief history

What's a short story game?

- A fairly simple genre for getting started making funny or interesting games

How would you model a simple text game?

it can be done in many ways

The basic game engine

Game states
    - storing text as separate units
    - associating each text unit with index

Media management
    - background colors or images
    - (background sound)
    - (transition effects)

Logics VS Presentation

Logics

Optimized logics:

- Makes it easy to create
and revise content,
In particular the plot!

Simple to make in isolation

- Object orientation usually plays a role in this.
- The look and presentation can be changed
afterwards, but not interactivity and gameplay.

Presentation

Optimized presentation:

– Pure experimentation with the expression
and arts of text-reading and modes of
interaction.

Difficult or no isolation

- When experimenting is done, content
production can take over.
- Requires a good grip of object oriented
programming.

Example for logics

Class names:

- **Book**: the whole game

- **Page**: one screen of text

- **Block**: one paragraph

Example for presentation

Interactivity:

Keyboard input

- space: next page

- enter: increase text speed

- tab: next paragraph

Steps to build a working text game in Greenfoot

- Text as Actor
  - beginner lvl

- Animate text
  - beginner lvl

- Multiple lines
  - intermediate

- Multiple pages
  - intermediate

Let's code together!

See tutorial document

PINK
{programming}