

## Assignment 2: Hello TIC-80!

**DUE Feb 2nd by lab**

We haven't assigned lab partners yet, so on your own please complete the following tasks by next lab:

1. Write about one TIC-80 game that caught your eye (<https://tic80.com/play>); address as many of the what/who/when/how/why questions as possible, but also:
  - how does it use graphics? (e.g., sprites? text? other graphics primitives?)
  - how does it use sound? (e.g., what kind and for what purpose?)
  - how do the controls work?
  - what is your favorite thing about the game?
2. **[mini-make/hack]** Create something of your own using TIC-80. You can modify **10-PRINT** or **SNAKE**, or create something new from scratch. Think weird. But also think small—this is a one-week lab. Reflect on what you were trying to do with your creation and how much you were able to achieve.
  - **Use F8 to grab a screenshot and F9 for a video (includes these in your report).**

### 1 Learning Objectives

- Explore TIC-80
- Get to know the TIC-80 [docs](#) & [tutorials](#)
- Think and write critically about gaming platforms

### 2 Deliverable

Submit your answers on GitHub as a [markdown](#) document named README.md. It does not have to be very long, but should be written in paragraphs, not as a bulleted list of responses to the questions of interest above. Be sure to cite where you found your information. You should also include your TIC-80 creation as a collection of HTML files in the github project.

```
unix:~$ cd tic80-2
unix:~$ tic80 --fs .
tic-80:~$ save platform.lua
tic-80:~$ export html platform.zip
unix:~$ unzip platform.zip -d game
```