GitHub Codespaces

(and a bit about GitHub and Git)

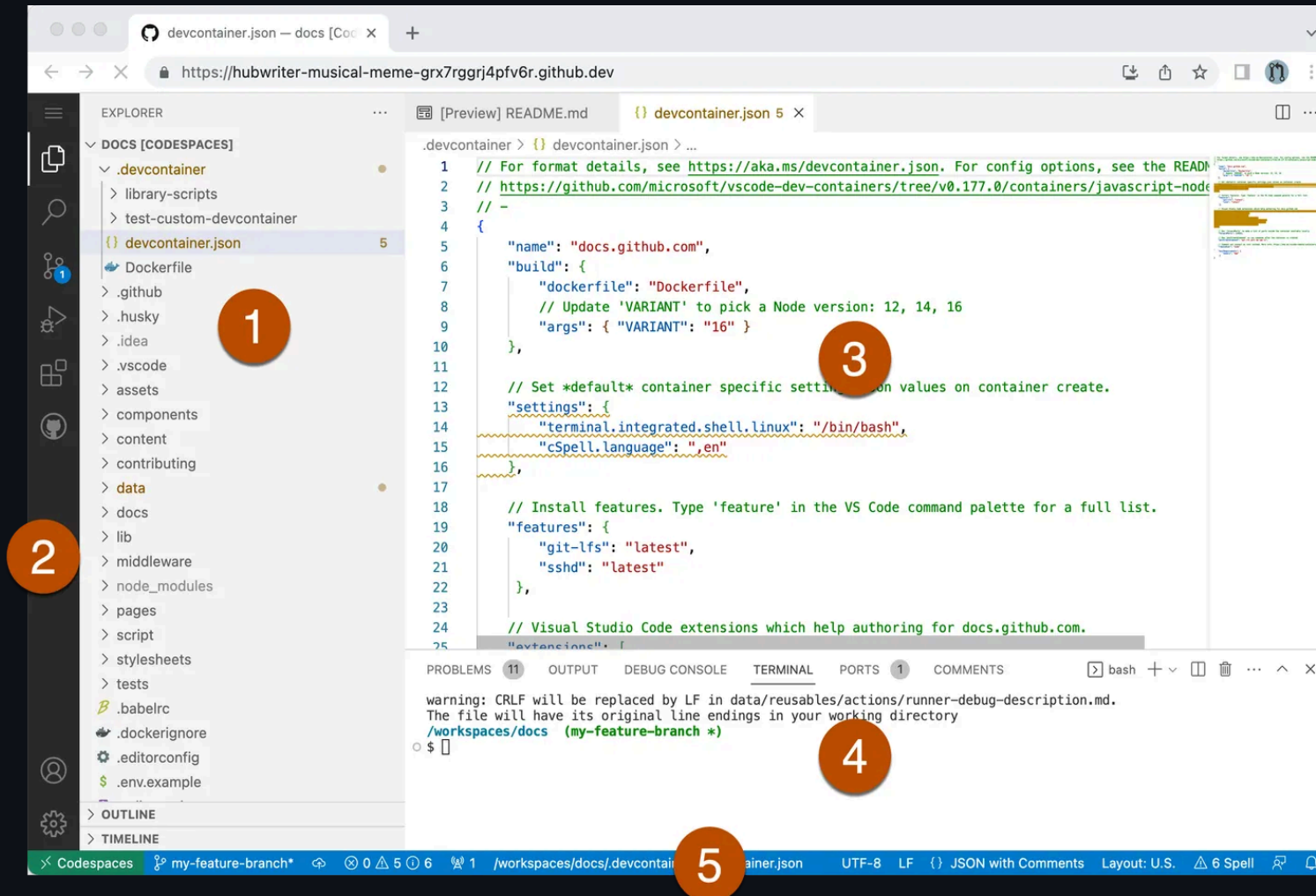# What is GitHub Codespaces?

A cloud-based software development environment

Alternate definition for our workshop -

Your virtual computer running in the cloud with a browser-based interface consisting of:

- a command line (terminal)

- an editor

- a file system

Codespaces Screenshot

Codespaces Visual - Key

1. file system view

2. activity bar

3. text editor

4. command line/terminal

5. status bar

Codespace Requirements

- Free GitHub account

- Codespace is free for personal accounts with up to 15 GB storage and 60 hours of runtime
  - shuts down automatically after an idle period

So, what is GitHub?

In addition to Codespaces, which is a relatively new and small part of GitHub -

- **Original and primary function:** platform for storing, distributing, collaborating on, and deploying code
- Developer-oriented social media network
- Website Hosting
- GitHub Commercial – they try to explain themselves

And Git?

- Open-source version control software

- Predates GitHub and not initially developed by them

- But without Git, there would be no GitHub