

Software Archeology

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GOAL:

Figure out how a system works

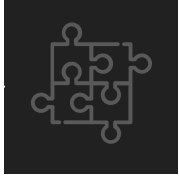
To fix the
system

To add
features to
the system

To build a
similar system

To evaluate
the system

How to approach a codebase:



01

Tutorials, documentation,
readme



02

Keywords, grep,
find



03

Modules, classes,
function calls

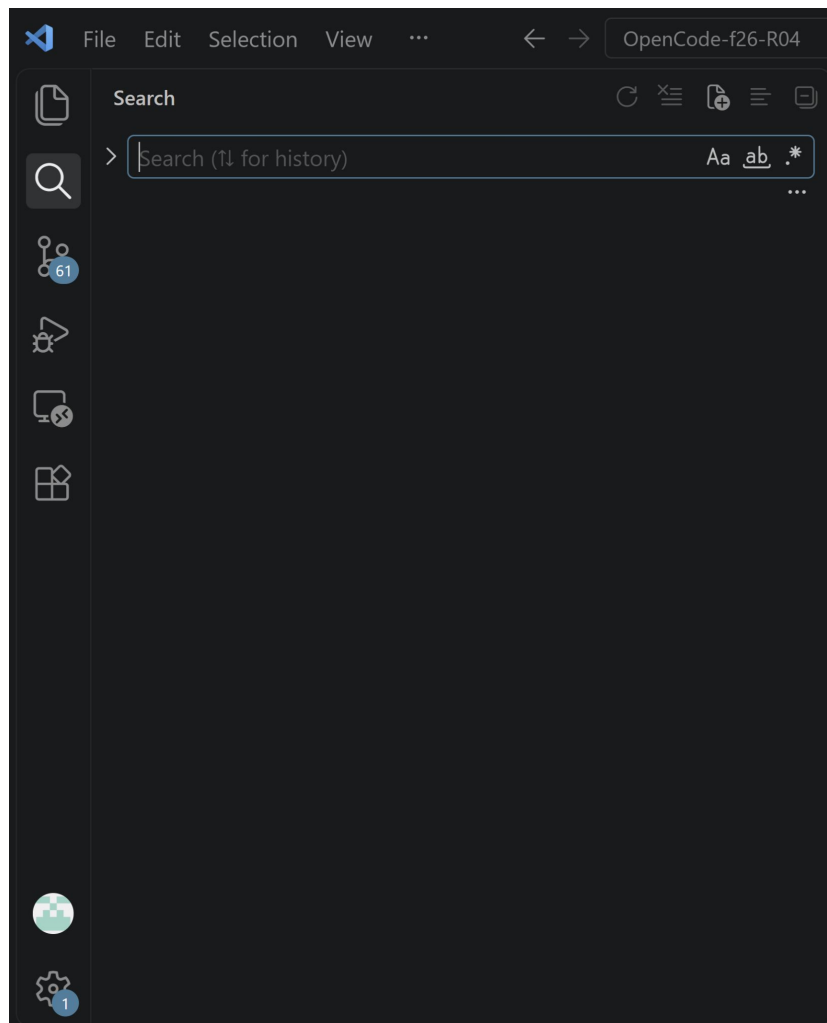


04

Build, run, change,
run

SEARCH

- Find something big first (title of a page), then work down to what you want
- Keywords
 - Object name
 - Function name
 - Element name (html)
- VSCode



DO

- Fork and clone the repo in the handout
- Identify one behaviour
- Figure out where that behaviour is implemented
- Make changes
- Create a Pull Request
- You have until the end of day to create something meaningful