

CS 170 - Week 5

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Lab 2

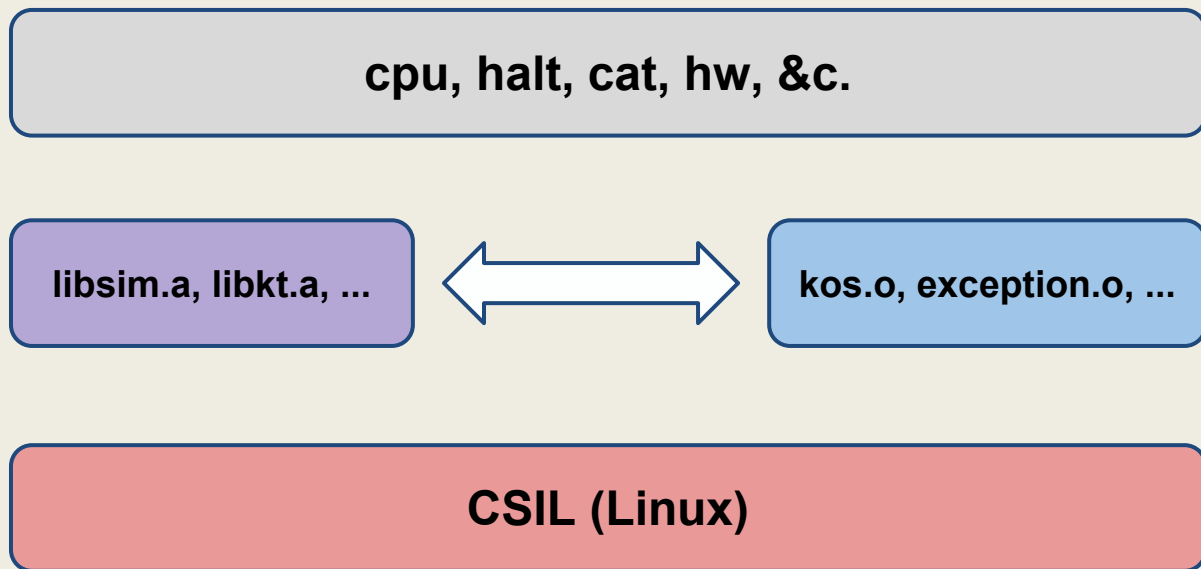
**What must you do to
complete lab 2?**

Lab 2

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1. Write a **scheduler** to handle user processes
2. Implement the **read()** and **write()** system calls
3. **Buffer** console input
4. Implement command line **argument passing**

Project Structure



Project Structure

cpu, halt, cat, hw, &c.

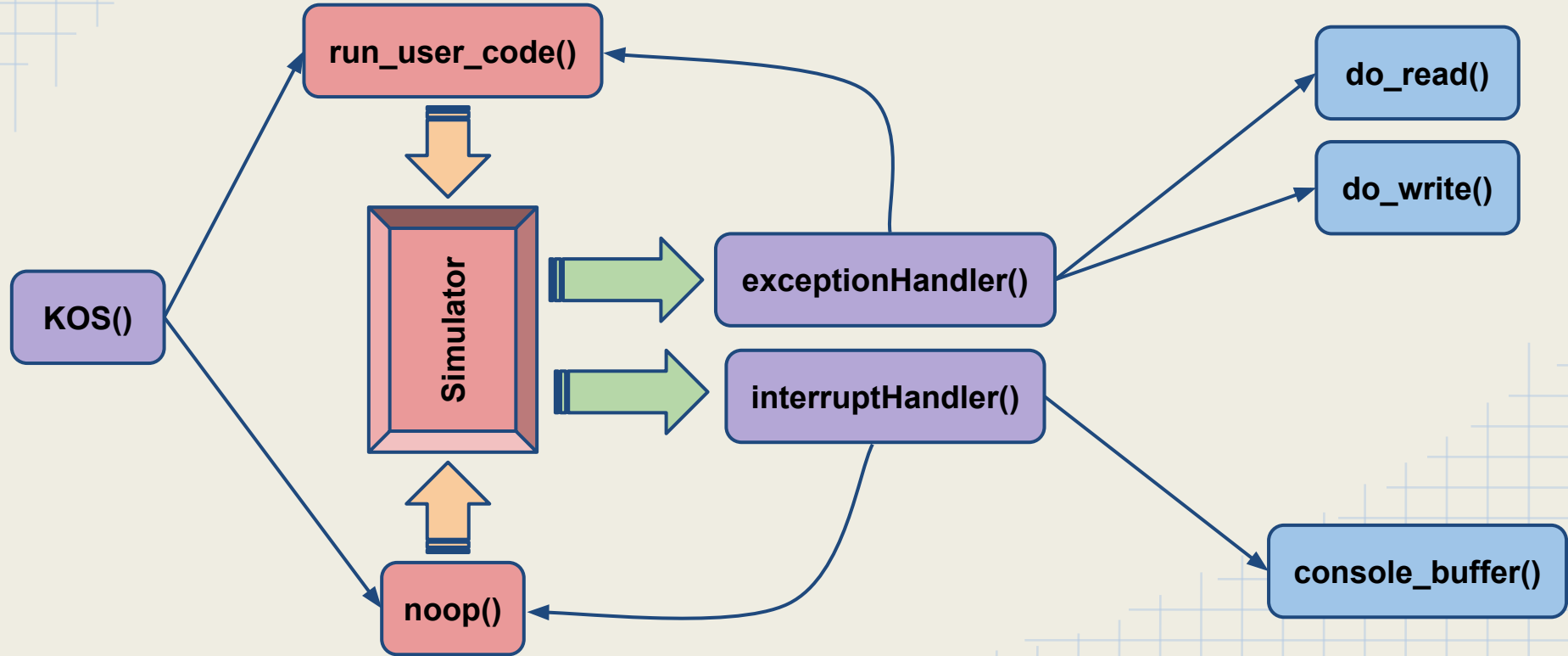
kos..., exception 0, ...

libsim.a, libkt.a, ...

CSIL (Linux)

WRONG!

Project Structure

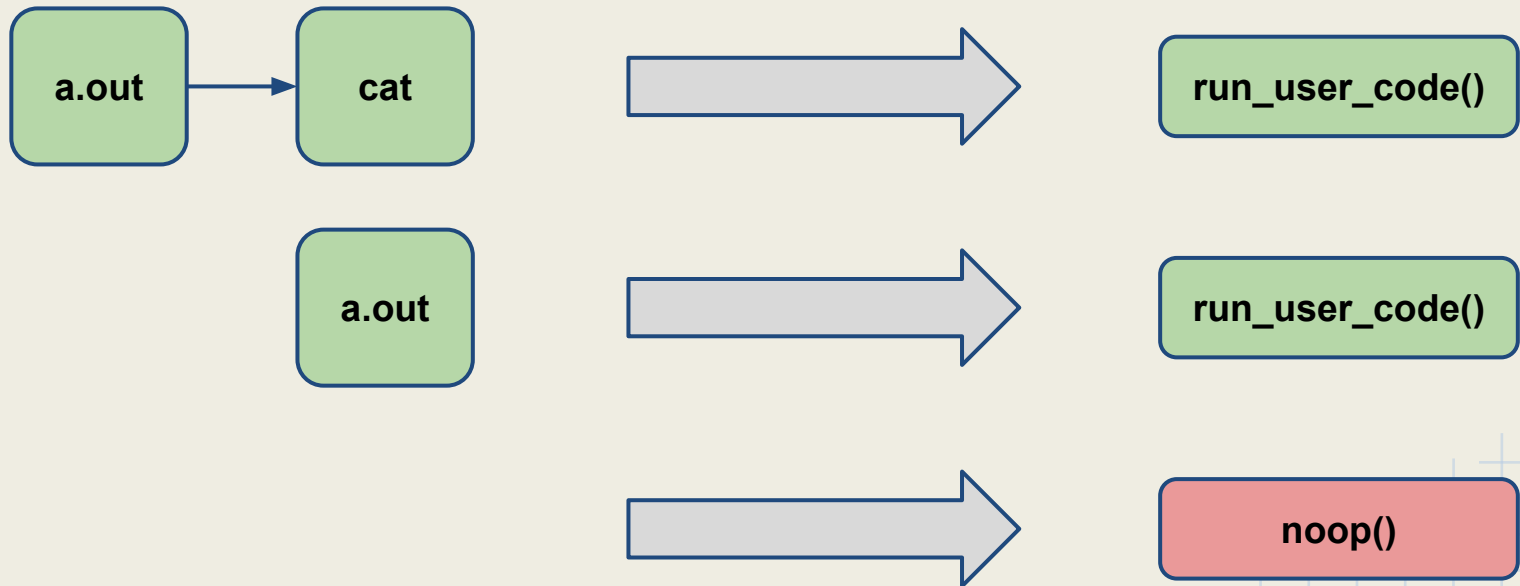


Code Walkthrough

`~rich/public_html/class/cs170/labs/kos_start/start/`

`~rich/cs170/include/`

Scheduler



Console

`console_write(c)`

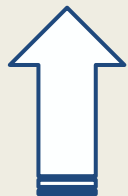
`interruptHandler(ConsoleWriteInt)`



Console

`interruptHandler(ConsoleReadInt)`

`console_read()`



Arguments

