CS382 Computer Organization and Architecture   Fall 2021

Lab 13 · System Calls (Part II)

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1   Objective

This is the second part of the System Call lab, where we are going to use system functions
to print out the numbers to the screen.

2   Requirements

- You should keep working on the file from last time;

- To print out a string, the system function you want to use is `write()`, with `fd == 1`
  (standard output);

- After done with the lab, your program should ask for an input x (without prompt),
  and print out x^2;

- Again, you are not allowed to use **any** C library functions such as `printf` and `scanf`.
  Code with the use of C library functions will receive zero credit.

What to Submit

A single `.s` file.