

CS 3710: Introduction to Cybersecurity Final Exam, fall 2023

Name _____

Be sure to write your name and e-mail ID on top of this page.

If you are still writing when “pens down” is called, your exam will be ripped up and not graded. So please do that first. Sorry to have to be strict on this!

There are 6 pages to this exam. Once the exam starts, please make sure you have all the pages. Questions are worth different amounts of points.

Answers for the short-answer questions should not exceed about 20 words; if your answer is too long (say, more than 30 words), you will get a zero for that question!

This exam is CLOSED text book, closed-notes, closed-calculator, closed-cell phone, closed-computer, closed-neighbor, etc. Questions are worth different amounts, so be sure to look over all the questions and plan your time accordingly. Please sign the honor pledge below.

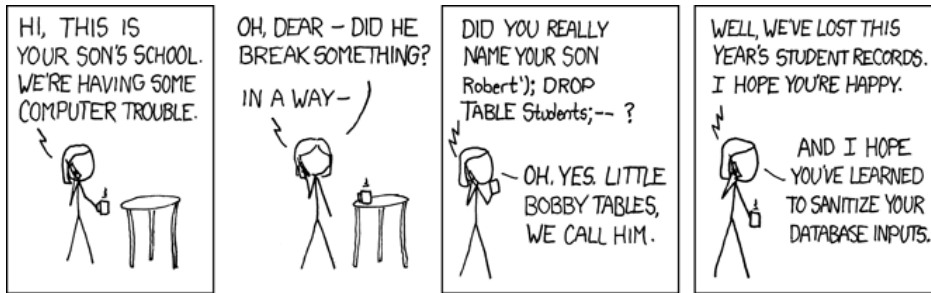
Plz enable me

I'm just a tiny macro

Docs wiped. Kthnxbai.

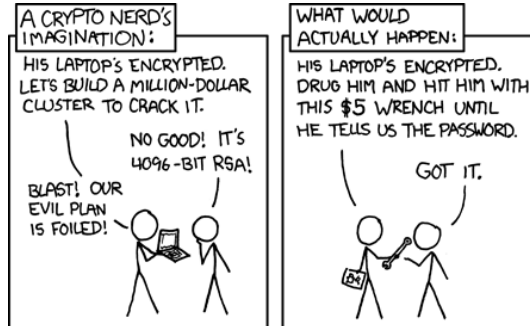
Page 6: xkcd comics

Exploits of a Mom



xkcd #327

Security



xkcd #538

PGP

HOW TO USE PGP TO VERIFY THAT AN EMAIL IS AUTHENTIC:

LOOK FOR THIS TEXT AT THE TOP.



xkcd #1181

Random Number

```
int getRandomNumber()
{
    return 4; // chosen by fair dice roll.
             // guaranteed to be random.
}
```

xkcd #221