CSE 351 Section 6

Midterm practice
Lab #3

- Purpose of sendstring - to type what you can't
- Note $rip changes with every execution step
- Work on the lab visually in gdb
- Questions?

Protip (thanks Tariq!):
Use
```
x /i 0x<your address here>
```
to read memory as assembly code
Midterm practice
Old Exam Problems

Link to old exams (or 351 home -> past exams)

Midterm, SPR 2010
1 a,c - number representation
3 a,d - assembly code analysis

Midterm, SPR 2012
1 b - number representation
3 a,b - stacks and procedures
Old Exam Problems

Link to old exams (or 351 home -&gt; past exams)

Final exam, SPR 2010
1 (all) - pointers/addresses/value

Final exam, SPR 2012
2 - pointer puzzles
Book problems

p. 54 / ans on p. 138
Practice Problem 2.14 - bitwise manipulation

p. 291 / ans on p. 332
Practice Problem 3.53 - struct alignment
(note, read preceding paragraph on p.291)