Harvard College Cyber Defense Club

- Want to learn more about:
  - setting up strong firewalls
  - programming routers
  - running web/email servers
  - how the internet works
- Represent Harvard at the Northeast Collegiate Cyber Defense Competition
- **Meetings Saturday 2 pm SOCH Room 354**
- Email *cyberdefense@hcs.harvard.edu* with any questions or to be added to the email list
This is CS50
quiz 1
CS50 Hackathon

fri 12/2
CS50 Fair

fri 12/9
// iterate over rows in CSV
while ($row = fgetcsv($fp)) {
    // set To:
    $mail->AddAddress($row[1]);

    // set body
    $mail->Body = "Why aren't you at CS50, {$row[0]}?! love, CS50 Bot";

    // send mail
    print "Texting {$row[0]}...
";
    $mail->Send();

    // rest
    usleep(100000);
}
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    // set body
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    // send mail
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    $mail->Send();

    // rest
    usleep(100000);
}
Aaron
Aaron
Aaron, Abel
Aaron
Aaron, Abel
Aaron, Abel, Abigail
Aaron
Aaron, Abel
Aaron, Abel, Abigail
Aaron, Abel, Abigail, Adriana
...
...
1 + 2 + \ldots + n = \frac{n(n+1)}{2}
$O(n^2)$
// iterate over rows in CSV
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}
HarvardCourses

courses.cs50.net
CS20  Discrete Mathematics for Computer Science
CS51  Introduction to Computer Science II
CS105  Privacy and Technology
CS124  Data Structures and Algorithms
CS164  Mobile Software Engineering
CS171  Visualization
CS179  Design of Usable Interactive Systems
CS201  Cyberlaw and Intellectual Property
fall 2012

CS61 Systems Programming and Machine Organization
CS121 Introduction to Formal Systems and Computation
CS141 Computing Hardware
CS203hf A Better Internet: Policy and Practice
CS205 Computing Foundations for Computational Science
<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CS50</td>
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<td>CS51</td>
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<td>6.897</td>
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zuckerberg

CS51
CS91r
CS121
CS124
CS161
CS182
gates

AM107

AM2xx
Ps

Anthro 1010
Drama 1
Gov 1540
Latin A
to be continued...