This was CS50
thanks
Undergraduate Council

• Harvard Undergraduate Council supports web development that improves student life. Ex:
  – H-food.org (Interactive HUDS menu)
  – Eventplease.com (Centralized events calendar)
  – Crimsonlist.org (Craigslist for Harvard)

• We assist student developers with funding, promotion, administrative issues.

• Email ucpres@gmail.com with your project idea if you want our help!
A DESIGN THINKING WORKSHOP

now with design coaches from the HARVARD GSD!

on January 16-20, 2012
learn to talk to humans, build a robot, and other extravagances.

jDesign Workshop
Pierce Hall, Harvard SEAS
http://jDesignWorkshop.seas.harvard.edu
<table>
<thead>
<tr>
<th>Contestant</th>
<th>RAM</th>
<th>load()</th>
<th>check()</th>
<th>size()</th>
<th>unload()</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1   Balaji Pandian</td>
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<td>1.040</td>
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<tr>
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<td>0.150</td>
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<td>0.230</td>
<td>1.320</td>
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<td>3   Daniel Phillip Robinson</td>
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<td>1.000</td>
<td>0.300</td>
<td>0.030</td>
<td>0.007</td>
<td>1.337</td>
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<td>4   Kevin Lee</td>
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<td>1.580</td>
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<td>0.000</td>
<td>1.710</td>
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<tr>
<td>5   Neal Wu</td>
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<td>0.120</td>
<td>2.750</td>
<td>0.000</td>
<td>0.000</td>
<td>2.870</td>
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<tr>
<td>6   Joseph Ong</td>
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<td>0.130</td>
<td>2.810</td>
<td>0.000</td>
<td>0.000</td>
<td>2.940</td>
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<tr>
<td>7   Peter Wu Hung</td>
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<td>0.130</td>
<td>2.840</td>
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<td>0.000</td>
<td>2.970</td>
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<tr>
<td>8   Rahul Dalal</td>
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<td>2.860</td>
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<td>3.010</td>
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<td>2.850</td>
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<td>10  Carl Kangming Gao</td>
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pset7
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<tr>
<th>Investor</th>
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<tbody>
<tr>
<td>Kenny Alan Lee</td>
<td>$38,969,254,428.22</td>
<td>+389,692,444.3%</td>
</tr>
<tr>
<td>Daniel Phillip Robinson</td>
<td>$4,751,478.71</td>
<td>+47,414.8%</td>
</tr>
<tr>
<td>Faheem Zaman</td>
<td>$284,652.75</td>
<td>+2,746.5%</td>
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<tr>
<td>Nick Perkons</td>
<td>$124,009.42</td>
<td>+1,140.1%</td>
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<tr>
<td>Kevin Ge Sun</td>
<td>$85,004.10</td>
<td>+750.0%</td>
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<td>TJ Barber</td>
<td>$61,321.41</td>
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<tr>
<td>William Ziwei Chen</td>
<td>$53,148.99</td>
<td>+431.5%</td>
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<tr>
<td>Kevin Hu</td>
<td>$28,672.49</td>
<td>+186.7%</td>
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<tr>
<td>David J. Malan</td>
<td>$18,010.00</td>
<td>+80.1%</td>
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<tr>
<td>Jeffrey Joseph Molinari</td>
<td>$14,727.14</td>
<td>+47.3%</td>
</tr>
<tr>
<td>Ioannis Margalos Votopoulou</td>
<td>$1,334,549.62</td>
<td>+80.8%</td>
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<tr>
<td>John I. Blizardini</td>
<td>$2,500,000.00</td>
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</tr>
<tr>
<td>Ursula K. M.</td>
<td>$10,000,000.00</td>
<td>+2.5%</td>
</tr>
</tbody>
</table>

**BIG BOARD**
CS50 Hackathon
life after 50
mac os

- CS50 Appliance
- Xcode
- Eclipse
- NetBeans
- Code::Blocks
- XAMPP
windows

- CS50 Appliance
- cygwin
- Eclipse
- NetBeans
- Code::Blocks
- Visual Studio
- XAMPP
linux

• CS50 Appliance
• gcc, gdb
• Eclipse
• NetBeans
• Code::Blocks
• XAMPP
1 take 2 slices of bread from the loaf
2 apply 2 tablespoons of jelly on both halves
3 apply 2 tablespoons of peanut butter same way
4 join the halves
5 have fun
when clicked

say O hai, world!
```c
#include <stdio.h>

int main(void)
{
    printf("hello, world!\n");
}
```
make hello
bitwise operators

&

|

^
a = a ^ b;
b = a ^ b;
a = a ^ b;
<!DOCTYPE html>

<html>
  <head>
    <title>hello, world!</title>
  </head>
  <body>
    hello, world!
  </body>
</html>
<?= "hello, world!" ?>
alert("hello, world!");
This is...
almost the end...