This was CS50
what ultimately matters in this course is not so much where you end up relative to your classmates but where you, in **Week 10**, end up relative to yourself in **Week 0**
<table>
<thead>
<tr>
<th>Symbol</th>
<th>Name</th>
<th>Shares</th>
<th>Price</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFLX</td>
<td>Netflix Inc.</td>
<td>1</td>
<td>$301.78</td>
<td>$301.78</td>
</tr>
<tr>
<td>CASH</td>
<td></td>
<td></td>
<td></td>
<td>$9,698.22</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$10,000.00</td>
</tr>
</tbody>
</table>

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"Beside learning the new material, I felt that I started to be more 'comfortable with being uncomfortable' and being okay with working towards building a skill rather than just getting the right answer..."
Past headlines
For headlines posted prior to the past seven days, click here.
Thank You
Week 0
input → algorithms → output
1 2 3
pick up phone book
open to middle of phone book
look at names
if Smith is among names
call Mike
else if Smith is earlier in book
open to middle of left half of book
go back to step 2
else if Smith is later in book
open to middle of right half of book
go back to step 2
else
quit
Week 1
#include <stdio.h>

int main(void)
{
    printf("hello, world\n");
}
Week 2
```c
#include <cs50.h>
#include <stdio.h>

int main(void)
{
    string name = get_string("Name: ");
    printf("hello, %s\n", name);
}
```
string
char *
void swap(int *a, int *b)
{
    int tmp = *a;
    *a = *b;
    *b = tmp;
}
Week 4
typedef struct node
{
    int n;
    struct node *next;
}
node;
Week 5
GET / HTTP/1.1
Host: safetyschool.org
...
GET / HTTP/1.1
Host: www.harvardsucks.org
...

<!DOCTYPE html>
<html lang="en">
  <head>
    <title>
      hello, title
    </title>
  </head>
  <body>
    hello, body
  </body>
</html>
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>
      hello, title
    </title>
  </head>
  <body>
    hello, body
  </body>
</html>
Week 6
list()
dict()
Week 7
CS50 Hackathon
CS50 Fair
Life after 50
```c
#include <stdio.h>

int main(void)
{
    printf("hello, world\n");
}
```
Install command-line tools

- https://docs.microsoft.com/en-us/windows/wsl/about
Learn Git

https://youtu.be/MJUJ4wbFm_A
Install Git

https://help.github.com/articles/set-up-git/
Sign up for free private repos

https://education.github.com/discount_requests/new
Try Atom

https://atom.io/
Try VS Code

https://code.visualstudio.com/
Try Vim

http://valloric.github.io/YouCompleteMe/
Host a web site

- https://pages.github.com/
- https://www.netlify.com/
- ...

Host a web app

- [https://www.heroku.com/platform](https://www.heroku.com/platform)
- [https://www.wix.com/code/home](https://www.wix.com/code/home)
- ...

Host a web app

- https://aws.amazon.com/education/awseducate/
- https://azure.microsoft.com/en-us/free/students/
- https://cloud.google.com/edu/
- ...

Read lots

- [https://www.reddit.com/r/programming](https://www.reddit.com/r/programming)
- [https://news.ycombinator.com/](https://news.ycombinator.com/)
- [https://techcrunch.com/](https://techcrunch.com/)
- [https://stackoverflow.com/](https://stackoverflow.com/)
- [https://serverfault.com/](https://serverfault.com/)
- [https://www.google.com/](https://www.google.com/)
- ...

Stay in touch

- https://www.reddit.com/r/cs50
- https://discord.gg/QYZQfZ6
- https://www.facebook.com/groups/cs50
- https://gitter.im/cs50/x
- https://www.instagram.com/cs50/
- http://www.linkedin.com/groups/CS50-7437240
- https://cs50x.slack.com/
- https://www.snapchat.com/add/cs50
- http://cs50.stackexchange.com/
- https://twitter.com/cs50
- ...

...
This was CS50