

Notes From Class

Tuesday, February 02, 2016 4:00 PM

Midterm:

- No Scantron Necessary
- 8 problems
some worth more than others so you might want to budget your test time accordingly
- An 8 1/2 x 11 sheet of notes, both side
- Closed book, closed devices
- Bring a Photo ID with you

Project 3 Submission URL is now available

Project 4 is now available

Midterm Review

Student Question:

- Operator Overloading : avg function example...

```
arr[ i ] = arr[ arr[ size - i - 1 ] ] * 2;
```

From <<https://ccle.ucla.edu/mod/page/view.php?id=1011436>>

What happens when I is 0?

When I = 0, then

arr[0] is gonna get changed
is gonna get changed to _____ * 2
that _____ is size - I - 1
size = 6 so size - 1 - 1 = 5
the ending spot in the array

So

```
arr[ 0 ] = arr[ arr[ 5 ] ] * 2;
```

```
arr[ 5 ] = 0
```

so

```
arr[ 0 ] = arr[ 0 ] * 2
```

```
arr [ 0 ] = 1;
```

```
arr[ 0 ] = 2!!!!;
```