

POTD11.1. Problem of the Day #11

## Download and Extract

An initial setup of files is provided to you via a shell script: [Download potd-q11](#)

Using a terminal, extract the initial files by running the shell script you just downloaded (you will need to navigate to the directory where you saved the file):

```
sh potd-q11.sh
```

Your files for this problem will be in the potd-q11 directory.

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### The Problem

Overload the `+` and `=` operators for the `Square` class we have provided you.

- The `=` should make a deep copy of the `Square` object.
- The `+` operator should concatenate the names of the two `Squares` and add their lengths.

We've included a `main.cpp` with some sample code to test these. The expected output is

```
Square a mysquare 2
Square b mysquare 2
Square c mysquaremysquare 4
```

---

## Upload Solution

Drop files here or click to upload.  
Only the files listed below will be accepted—others will be ignored.

Files

✓

Square.cpp

uploaded

Show preview ▼

Save & Grade

Save only

Submitted answer

correct: 100%

Submitted at 2019-02-11 21:11:04 (CST)

i

hide ^

Files

✓

Square.cpp

uploaded

Show preview ▼

Score: 3/3 (100%)

Test Results

✓ [1/1] Test that operator= works.

▼

✓ [1/1] Test that operator= is deep.

▼

✓ [1/1] Test that operator+ works.

▼

POTD 11

Total points:

1/1

Score:

0%

Question

Value:

1

History:

1

Awarded points:

1/1

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