## Design and Analysis of Algorithms CS161

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## Homework 0

**Programming assignment.** The purpose of this exercise is for the students to get familiar with submitting code in Gradescope. Please submit a file "calculator.py" with a class Calculator that contains an attribute eval(). The program must get a sequence of numbers separated with a space and output the largest of them. Below is the structure of the code you should submit.

```
import re

class Calculator(object):

    def eval(self, list2):
        # your code here
        return value

if __name__ == '__main__':
    calc = Calculator()
    calc.eval()
```

Example

Input: 1 2 3 4 5 6 7 8 9 10

Output: 10

Due 8th April (23:59pm) via Gradescope.