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Com S 127x
11/11/2016
Group quiz

1. Write a function `evaluate(expr)` that, given a string `expr` with two numbers and an arithmetic operator, returns the numeric value of performing the operation. For example `evaluate("42 + 137")` returns 179. You should handle + and *. There may or may not be whitepace around the operator.

2. Trace execution of the following code, showing the contents of the list and the value of p at the end of each iteration (marked by (*) in the code). Show the final output too.

```
def foo(lst):
    p = 0
    for n in lst:
        if not n in lst[:p]:
            lst[p] = n
            p += 1
            # (*)
    del lst[p:]


test = [2, 4, 6, 3, 4, 4, 5, 2]
foo(test)
print(test)
```