

22C:16 Quiz 8
Date: Apr 3rd, 2012

1. [5 points] Suppose that L is the list ["what", "are", "you", "doing", "next", "Saturday?"]. Write down what the value of L is after each of the following Python statements.

(a) `L.insert(2, "not")`

(b) `L[:2] = ["why", "you", "nothing"]`

(c) `L.extend(L[1:4])`

(d) `L.pop()`

(e) `L[2] = L[3][2]`

Turn over for Problem 2.

2. [5 points] Write the first 10 lines of output produced by the following code fragment.

```
L = ["what", "are", "you", "doing", "next", "Saturday?"]
for e in L:
    if e.startswith("a"):
        L.append(e)
    print e
```