

## In-class Quiz 3a (practice, do not turn in)

CSCI040, Computing for the Web

**Total Score:**            /10

**Name:** (2pt)

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**Problem 1.** (2pt) The following code (circle one)

terminates successfully

runs forever

generates an error

If the code runs successfully, what is the value of the `lst` variable after being run?

```
lst = []  
lst.append(1)  
lst.append(2)  
lst.append(3)
```

**Problem 2.** (2pt) The following code (circle one)

terminates successfully

runs forever

generates an error

If the code runs successfully, what is the value of the `lst` variable after being run?

```
lst = [1, 2, 3]  
lst = [sum(lst)]
```

**Problem 3.** (2pt) The following code (circle one)

terminates successfully

runs forever

generates an error

If the code runs successfully, what is the value of the `lst` variable after being run?

```
lst=['this ','is ','a ','list ']  
for i in range(5):  
    lst[i]=i
```

**Problem 4.** (2pt) The following code (circle one)

terminates successfully

runs forever

generates an error

If the code runs successfully, what is the value of the `lst` variable after being run?

```
lst=['this ','is ','a ','list ']  
while len(lst)>1:  
    del lst[0]
```