

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

CSCI040, Computing for the Web

Total Score: /10

Name: (2pt)

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.extend(1)  
lst.extend(2)  
lst.extend(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 = [max(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(3,-1,-1):  
    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:  
    lst[0]='break '
```