

Quiz

CSCI040: ~~Computing for the Web~~ Introduction to Hacking

Total Score: /5

Printed Name:

Quiz rules:

1. You MAY use any printed or handwritten notes.
2. You MAY NOT use a computer or any other electronic device.

Problem 1. What is the output of the following code:

```
total = 10
for i in range(-3, 5, 2):
    total = total - 1
print('total=', total)
```

Problem 2. What is the output of the following code:

```
if 'falsey falsey truthy falsey':
    result = 0
else:
    result = 1
print('result=', result)
```

Problem 3. What is the output of the following code:

```
x = 10
def foo(x):
    if x % 2:
        return 1
    x -= 1
    return x
x += foo(4)
x += foo(5)
x += foo(6)
print("x=", x)
```

Problem 4. What is the output of the following code:

```
x = 10
def foo(x):
    x += 1
    return x
x += foo(9 + 39 // 10) * 2
print("x=", x)
```

Problem 5. What is the output of the following code:

```
x = 10
def foo(x):
    return x * 2
for i in range(3):
    x += foo(i)
print("x=", x)
```