

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(-5, 3, 3):
    total = total - i
print('total=', total)
```

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

```
if 'False':
    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 - 5:
        return 1
    else:
        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 += 2
    return x
x += foo(9 + 39 // 10) * 3
x += foo(9 + 39 // 10) * 2
print("x=", x)
```

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

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