

# 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 = 1
else:
    result = 0
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 + 19 // 10) * 2
print("x=", x)
```

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

```
x = 10
def foo(x):
    for i in range(1, 4):
        return x * i
x += foo(i)
print("x=", x)
```