

Topic 02 Quiz

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

Total Score: /2²

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:

```
x = 2 ** 3
y = x * 4
z = y % 5
print("z=", z)
```

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:

```
i = 0
total = 0
while i < 5:
    total = total + i
    if i % 2:
        i += 1
print('total=', total)
```

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

```
total = 42
for i in range(10, 15, 2):
    total %= i
print("total=", total)
```