Week 05 Practice Quiz (Version I)

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

Total Score: /10

Printed Name:

Collaboration Policy:

1. You MAY use any printed or handwritten notes.

2. You MAY NOT use a computer or any other electronic device.

3. You MAY NOT discuss this quiz with another human being who has not completed the quiz. This includes:

   (a) collaborating during the quiz, and

   (b) telling a student in a different section the quiz was easy/hard.

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

```
s = 'hello_world'
print(s[:-6])
```

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

```
s = '12345'
xs = [1, 2, 3, 4, 5]
b = s[-1] == xs[-1]
print('b=', b)
```

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

```
s = 'python is awesome'
t = s.replace('python', 'everything')
print('t=', t)
```

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

```
s = 'python\tis\nawesome'
t = s.split()
u = t[-1]
print('u=', u)
```

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

```
s = 'python is awesome'
t = s.split('o')
u = 'XXX'.join(t)
print('u=', u)
```

Problem 6. What is the output of the following code:

```python
s = 'guido von rossum'
i = s.find(' ')
t = s[:i]
print('t=',t)
```

Problem 7. What is the output of the following code:

```python
b = 'G' > 'a':
print('b=', b)
```

Problem 8. What is the output of the following code:

```python
s = 'Guido von Rossum'
xs = s.split()
xs.sort()
print('xs=', xs)
```

Problem 9. What is the output of the following code:

```
print(0b1010)
```

Problem 10. What is the output of the following code:

```
s = '\x48\x45\x4C\x4C\x4F'
print('s=', s)
```