

Week 05 Quiz

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[:4])
```

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'
s.replace('python', 'everything')
print('s=', s)
```

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

```
s = 'python_is_awesome'
s.split()
t = s[-1]
print('t=', t)
```

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

```
s = 'python_is_awesome'
t = s.split()
' '.join(t)
print('t=', t)
```

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

```
s = 'Guido_von_Rossum'
i = s.find('_')
t = s[i+1:]
print('t=', t)
```

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

```
b = ',' < 'a'
print('b=', b)
```

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

```
s = 'aaA_BBb_ABAB'
xs = s.split()
xs.sort()
print('xs=', xs)
```

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

```
print(0x10)
```

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

```
s = '\x4c\x4f\x4c'  
print('s=', s)
```