

Week 05 Practice Quiz (Version II)

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 = 'hello'
xs = ['h', 'e', 'l', 'l', 'o']
b = s[-2:] == xs[-2:]
print('b=', b)

# think about: b = s[-2] == xs[-2]
```

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\tawesome'  
t = s.split('_')  
u = t[1]  
print('u=', u)
```

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

```
s = 'python\nis\tawesome'  
t = s.split()  
u = '_'.join(t)  
print('u=', u)
```

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

```
s = 'guido_von_rossum'
i = s.find('G')
t = s[i]
print('t=', t)
```

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

```
b = "\"" > "\n":
print('b=', b)

# You're responsible for knowing \' \" \n \t \r
```

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

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

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

```
print(0o110)
```

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

```
s = '\x57o\x72L\x44 '  
print('s=', s)
```