

CS 327E Lab 2

Shirley Cohen

October 10, 2016

Plan for Today

- Reading Quiz
- Lab 2 in Class:
<http://www.cs.utexas.edu/~scohen/labs/lab2.pdf>

Question 1

Python's `datetime` module can be used to format a date before writing it to a MySQL table.

- A. True
- B. False

Question 2

Python's `enumerate` function only returns the value of the element, not its position in the list.

- A. True
- B. False

Question 3

What is the output from the following `print` statement?

```
my_list = [1, 2, 3, 4, 5, 1, 2, 3, 4, 5]
```

```
my_set = set(my_list)
```

```
print my_set
```

- A. {1, 2, 3, 4, 5, 1, 2, 3, 4, 5}
- B. {1, 1, 2, 2, 3, 3, 4, 4, 5, 5}
- C. {1, 2, 3, 4, 5}
- D. {}
- E. None of the above

Question 4

A regular expression (e.g. regex) lets us search for a pattern in a string and returns any matches found. We can use regex to find out if a string contains a well-formed phone number, email, date, IP address, etc.

- A. True
- B. False

Question 5

Which one of the following is matched by the regex $([a-zA-Z]^+)(\d^+)$?

- A. 10/10
- B. October 10th
- C. Oct. 10th
- D. October 10, 2016
- E. October 10