

Q6 (through Web 4: More Flask)

⚠ This is a preview of the published version of the quiz

Started: Nov 2 at 9:52am

Quiz Instructions



Question 1

0.2 pts

Assume doc is a BeautifulSoup object created from the following HTML:

```
<ul>
  <li>S
</ul>
<ul>
  <li>T
  <li>U
  <li>V
  <li>W
</ul>
```

What integer will the following produce?

```
len(doc.find_all("ul")[1].find_all("li"))
```



Question 2

0.1 pts

A dynamic webpage home.html must correspond to a file named home.html.

☐ True

☐ False

**Question 3****0.1 pts**

At a minimum, what does the BFS algorithm need to run?

- ☐ a node object corresponding to every node in the graph
- ☐ a way to lookup the children of a given node
- ☐ a graph with a finite number of nodes

**Question 4****0.1 pts**

Which tool supports taking screenshots of a webpage?

- ☐ requests
- ☐ BeautifulSoup
- ☐ selenium

**Question 5****0.1 pts**

The DOM is a graph of elements on a page. What kind of graph is this? If multiple answers are correct, choose the most specific option that is true.

- ☐ DAG
- ☐ Tree
- ☐ Directed Graph
- ☐ Binary Tree

**Question 6****0.1 pts**

Which URL has a query string?

- ☐ <http://127.0.0.1/hello?name=shrishruthi>
- ☐ <http://127.0.0.1:5000>
- ☐ <http://127.0.0.1/hello/world.html>
- ☐ <http://127.0.0.1/query.html>

**Question 7****0.1 pts**

What URL should be visited to get back a page containing the letter "C"? Careful!

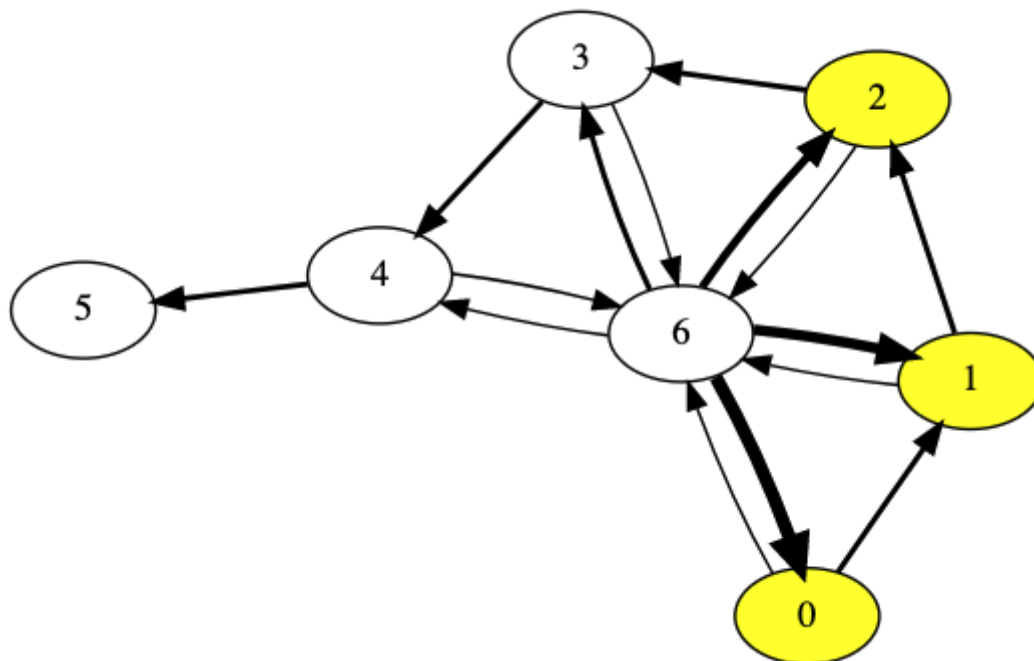
```
@my320app.route("/A")
def B():
    return 'C'

@my320app.route("/B")
def A():
    return 'D'
```

- ☐ <http://127.0.0.1:5000/A>
- ☐ <http://127.0.0.1:5000/B>
- ☐ <http://127.0.0.1:5000/D>
- ☐ <http://127.0.0.1:5000/C>

**Question 8****0.2 pts**

A graph search (either DFS or BFS -- we aren't saying, so you need to infer) is being performed on the following graph. The meaning of the edge thickness and highlighting is the same as in lab. The search started from node 0. What node will be visited next?

☐ 4☐ 6☐ 3☐ 2☐ 5☐ 0☐ 1

Not saved

Submit Quiz