1. What are the first five target links in xkcd.com? 10 xp

_____________________________________________
_____________________________________________
_____________________________________________
_____________________________________________
_____________________________________________

Part 2: extracting links! 15xp

2. Please start with the following code which places the content of the webpage xkcd.com in the string variable page. Write Python code that initializes the variable start_link to be the value of the position where the first <a href= occurs in page. Next add code that assigns to the variable url a string that is the value of the first url that appears in a link tag in the string page.

from urllib import urlopen

page = urlopen("http://xkcd.com").read() # has the content of # xkcd as a string

start_link = __________________________________________

url = _______________________
print url

Please indicate what is printed:

______________________________________________
3. Do the same task for amazon.com. Does the same code that you wrote for 2 above work?

```python
from urllib import urlopen
page = urlopen("http://amazon.com").read() # has the content of amazon as a string
start_link = ________________________________
url = ________________________________
print url
```

Please indicate what is printed:

```
```

4) What is the result when you run your code against the page content of Hulu.com

```
```

**Part 3: mom! 10xp**

Romney used the word ‘mom’ 12 times in his acceptance speech--more than any candidate in recent history. Assume text is a variable that holds a string. Write Python code that prints out the position of the third occurrence of ‘mom’ in `text` or -1 if it does not occur at least three times. For example:

```python
text = "my dad and mom were married 64 years. Dad gave my mom's mom a rose everyday."
```

should output 56

```python
text = "my dad and mom were married 64 years. Dad gave my mom a rose everyday."
```

should output -1
Part 4: NY Times   1Oxp

Given the variable date which contains a string representing a date in that form. Print the month day and year in the following way:

date = '9.3.2012'
month: 9
day: 3
year: 2012

make sure your code works for 9.3.2012, 10.31.2012, 3.16.52

Boggle Romney Demo

From the letters in the phrase ‘unconditional love’ I can get the words, unconditional, love, condition, vote, late, tidal and so on. In his acceptance speech Romney said God bless Neil Armstrong. Write Python code that prints out the words you can make from this phrase (one print statement per word) 2XP will be given for each word. Demo in class.

phrase = 'god bless neil armstrong'