

CSE 3023 – WEB MINING LAB  
L – 33,34  
3.12.18  
REQUESTS AND ANALYSIS

IMAGE\_PARSE.PY

```
import urllib.request
import urllib.parse
import re

url = 'http://pythonprogramming.net'
#values = {'s':'basics','submit':'search'}
#data = urllib.parse.urlencode(values)
#data = data.encode('utf-8')
req = urllib.request.Request(url)
resp = urllib.request.urlopen(req)
respData = resp.read()

print(respData)

respData = str(respData)
images = re.findall(r'<img(.*)>',respData)

#images = re.findall(r'<img(.*) src=(.*)></',str(respData))

#print(images)

f = open("results.txt",'w')

for p in images:
    print(p)
    print('\n')
    f.write(str(p)+'\n')

f.close()
```

FILE\_IMAGES.PY

```
f = open("results.txt",'r')

while f.readline():
    entry=f.readline()
    print(entry)

f.close()
```

```
Open ~/Desktop/COLLEGE/SECOND_YEAR/FOURTH_SEMESTER/CSE 3024 - WEB MINING/LAB/LAB1 REQUESTS Save
class="img-responsive" style="width:50px; height:50px; margin-top:5px" src="/static/images/
mainlogowhitethick.jpg"
class="responsive-img" src="/static/images/categories/3D-Matplotlib.png" style="width:250px"
class="responsive-img" src="/static/images/categories/robotics_with_raspberry_pi_gopigo.jpg"
style="width:250px"
class="responsive-img" src="/static/images/categories/webdev.png" style="width:250px"
class="responsive-img" src="/static/images/categories/pygame-tutorials.png" style="width:250px"
class="responsive-img" src="/static/images/categories/python-3-basics.png" style="width:250px"
class="responsive-img" src="/static/images/categories/python-3-basics.png" style="width:250px"
class="responsive-img" src="/static/images/categories/bots.png" style="width:250px"
class="responsive-img" src="/static/images/categories/tkinter-gui-tutorial-with-python-3.png"
style="width:250px"
class="responsive-img" src="/static/images/categories/golang-tutorials.png" style="width:150px;"

Plain Text Tab Width: 8 Ln 9, Col 115 INS
```

```
File Edit Shell Debug Options Window Help
>>>
===== RESTART: /home/dhruvanka/file_images.py =====
>>>
===== RESTART: /home/dhruvanka/image_parse.py =====
Squeezed text (234 lines).
class="img-responsive" style="width:50px; height:50px; margin-top:5px" src="/static/images/mainlogowhitethick.jpg"
class="responsive-img" src="/static/images/categories/3D-Matplotlib.png" style="width:250px"
class="responsive-img" src="/static/images/categories/robotics_with_raspberry_pi_gopigo.jpg" style="width:250px"
class="responsive-img" src="/static/images/categories/webdev.png" style="width:250px"
class="responsive-img" src="/static/images/categories/pygame-tutorials.png" style="width:250px"
class="responsive-img" src="/static/images/categories/python-3-basics.png" style="width:250px"
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class="responsive-img" src="/static/images/categories/bots.png" style="width:250px"
class="responsive-img" src="/static/images/categories/tkinter-gui-tutorial-with-python-3.png" style="width:250px"
class="responsive-img" src="/static/images/categories/golang-tutorials.png" style="width:150px;"
>>>
===== RESTART: /home/dhruvanka/file_images.py =====
class="responsive-img" src="/static/images/categories/3D-Matplotlib.png" style="width:250px"
class="responsive-img" src="/static/images/categories/webdev.png" style="width:250px"
class="responsive-img" src="/static/images/categories/python-3-basics.png" style="width:250px"
class="responsive-img" src="/static/images/categories/bots.png" style="width:250px"
class="responsive-img" src="/static/images/categories/golang-tutorials.png" style="width:150px;"
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===== RESTART: /home/dhruvanka/file_images.py =====
class="responsive-img" src="/static/images/categories/3D-Matplotlib.png" style="width:250px"
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class="responsive-img" src="/static/images/categories/python-3-basics.png" style="width:250px"
```