

1.0-jo-extract-prostate-data

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1 Extract Prostate Cancer Data From Textbook URL

```
[1]: import urllib.request  
import os.path
```

```
[2]: # open connection to URL  
webUrl = 'http://www.cnachtsheim-text.csom.umn.edu/Kutner/  
→Appendix%20C%20Data%20Sets/APPENC05.txt'  
response = urllib.request.urlopen(webUrl)  
data = response.read()  
  
# decode bytes to string  
data = data.decode('utf-8')  
data = data.replace('\r', '')
```

```
[3]: # write to .txt file and store  
filename = 'APPENC05'  
out_filename = '../data/raw/' + filename + '.txt'  
if not os.path.isdir(out_filename):  
    output_file = open(out_filename, 'w')  
    output_file.write(data)  
    output_file.close()
```