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getPageFromURL.py
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Jeff Ondich, 16 Jan 2009
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Tianna Avery, November 2018, updated for Python 3
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This program gives a brief illustration of how to use  
the urllib.request module to retrieve files stored on the  
network. The program accepts an URL as a command-line  
argument, retrieves the text of the file specified by  
that URL, and prints the text to standard output.
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import sys
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```
import urllib.request
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if len(sys.argv) == 1:
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```
    print('Usage: {0} url'.format(sys.argv[0]), file=sys.stderr)  
    exit()
```

```
url = sys.argv[1]
```

```
try:
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```
    request = urllib.request.Request(url)  
    response = urllib.request.urlopen(request)  
    page_text = response.read()  
    print(page_text)
```

```
except Exception as e:
```

```
    print('Trouble retrieving {0}.'.format(url), file=sys.stderr)  
    print(' {0}'.format(e), file=sys.stderr)
```