

## PennyFlaskJinjaState/searchform.html (Page 1 of 1)

```
1: <!DOCTYPE html>
2: <html>
3:   <head>
4:     <title>Penny.com</title>
5:   </head>
6:   <body>
7:     {% include 'header.html' %}
8:     <h1>Author Search</h1>
9:     <form action="/searchresults" method="get">
10:       Please enter an author name:
11:       <input type="text" name="author" autofocus>
12:       <input type="submit" value="Go">
13:     </form>
14:     <br>
15:     <br>
16:     <strong>Previous author search: {{prev_author}}</strong>
17:     <br>
18:     <br>
19:     {% include 'footer.html' %}
20:   </body>
21: </html>
```

## blank (Page 1 of 1)

```
1: This page is intentionally blank.
```

## PennyFlaskJinjaState/penny.py (Page 1 of 2)

```

1: #!/usr/bin/env python
2:
3: #-----
4: # penny.py
5: # Author: Bob Dondero
6: #-----
7:
8: import time
9: import flask
10: import database
11:
12: #-----
13:
14: app = flask.Flask(__name__, template_folder='.')
15:
16: #-----
17:
18: def get_ampm():
19:     if time.strftime('%p') == 'AM':
20:         return 'morning'
21:     return 'afternoon'
22:
23: def get_current_time():
24:     return time.asctime(time.localtime())
25:
26: #-----
27:
28: @app.route('/', methods=['GET'])
29: @app.route('/index', methods=['GET'])
30: def index():
31:
32:     html_code = flask.render_template('index.html',
33:         ampm=get_ampm(),
34:         current_time=get_current_time())
35:     response = flask.make_response(html_code)
36:     return response
37:
38: #-----
39:
40: @app.route('/searchform', methods=['GET'])
41: def search_form():
42:
43:     prev_author = flask.request.cookies.get('prev_author')
44:     if prev_author is None:
45:         prev_author = '(None)'
46:
47:     html_code = flask.render_template('searchform.html',
48:         ampm=get_ampm(),
49:         current_time=get_current_time(),
50:         prev_author=prev_author)
51:     response = flask.make_response(html_code)
52:     return response
53:
54: #-----
55:
56: @app.route('/searchresults', methods=['GET'])
57: def search_results():
58:
59:     author = flask.request.args.get('author')
60:     if author is None:
61:         author = ''
62:     author = author.strip()
63:
64:     if author == '':
65:         author = '(None)'

```

## PennyFlaskJinjaState/penny.py (Page 2 of 2)

```

66:         books = []
67:     else:
68:         books = database.get_books(author) # Exception handling omitted
69:
70:     html_code = flask.render_template('searchresults.html',
71:         ampm=get_ampm(),
72:         current_time=get_current_time(),
73:         author=author,
74:         books=books)
75:     response = flask.make_response(html_code)
76:     response.set_cookie('prev_author', author)
77:     return response

```