```
1 from flask import Flask, render template, request, flash
2 from app.forms import ContactForm
 3 from flask mail import Mail, Message
 5
 6 app = Flask( name )
7
8 # Prevents Cross-Site Request Forgery Attacks
 9 app.secret key = 'dev key'
10 app.config.update(
11
       DEBUG=True,
12
       MAIL SERVER='smtp.gmail.com',
13
       MAIL PORT=465,
14
       MAIL USE SSL=True,
15
       MAIL USERNAME = 'maciejsmusz@gmail.com',
16
       MAIL PASSWORD = ''
17
18 \text{ mail} = \text{Mail}(app)
19
20 @app.route('/')
21 def home():
22
       return render template('home.html'), 200
23
24 @app.route('/about')
25 def about():
26
       return render template('about.html', ), 200
27
28 @app.route('/contact', methods=['GET', 'POST'])
29 def contact():
30
       form = ContactForm(request.form)
31
       if request.method == 'POST':
32
           print(form.email.data)
33
           if not form.email.data:
               flash('All fields are required.')
34
35
               return render template('contact.html', form=
   form)
36
           else:
37
               try:
38
                   msg = Message(form.subject.data, sender='
   maciejsmusz@gmail.com', recipients=['msmusz@student.
   neumont.edu', 'wesleysheng@gmail.com'])
                   msq.body = """From %s <%s> \n%s""" % (form
39
   .name.data, form.email.data, form.message.data)
40
                   mail.send(msg)
41
                    return 'Form Posted'
```

File - C:\Users\Maciej\PycharmProjects\CompletedFlaskProject\app\routes.py

```
except Exception as e:
42
43
                   return (str(e))
44
45
46
       elif request.method == 'GET':
           return render_template('contact.html', form=form)
47
48 app.run(debug=True)
```