

Sendgrid Integration With Python Code

```
from flask import Flask
from flask_mail import Mail, Message

app = Flask(__name__)
mail = Mail(app) # instantiate the mail class

# configuration of mail
app.config['MAIL_SERVER'] = 'smtp.gmail.com'
app.config['MAIL_PORT'] = 465
app.config['MAIL_USERNAME'] = 'shagish.111937@sxcce.edu.in'
app.config['MAIL_PASSWORD'] = 'SX@09/07/2002'
app.config['MAIL_USE_TLS'] = False
app.config['MAIL_USE_SSL'] = True
```

```
mail = Mail(app)
```

```
# message object mapped to a particular URL '/'
```

```
@app.route("/")
```

```
def index():
```

```
    msg = Message(
```

```
        'Hello',
```

```
        sender='shagish.111937@sxcce.edu.in',
```

```
        recipients=['berginglobal@gmail.com']
```

```
)
```

```
    msg.body = 'Hello Flask message sent from Flask-Mail'
```

```
    mail.send(msg)
```

```
return 'Sent'
```

```
if __name__ == '__main__':  
    app.run(debug=True)
```