

## app.py

```
from flask
import Flask,
render_template,
request, url_for,
flash, redirect
```

```
app = Flask(__name__)
app.config['SECRET_KEY'] =
'df0331cefc6c2b9a5d0208a726a5d1c0fd37324feba25506'

@app.route('/create/', methods=('GET', 'POST'))
def create():
    if request.method == 'POST':
        title = request.form['title']
        content = request.form['content']

        if not title:
            flash('Title is required!')
        elif not content:
            flash('Content is required!')
        else:
            messages.append({'title': title, 'content': content})
            name = "Shyam Mohan"
            return redirect(url_for('index', messages=name ))

    return render_template('create.html')

messages = [{'title': 'Message One',
              'content': 'Message One Content'},
            {'title': 'Message Two',
              'content': 'Message Two Content'}
            ]

@app.route('/')
def index():
    return render_template('index.html', messages=messages)

@app.route('/admin')
def hello_admin():
    return 'Hello Admin'
```

```
@app.route('/guest/<guest>')
def hello_guest(guest):
    return 'Hello %s as Guest' % guest

@app.route('/user/<name>')
def hello_user(name):
    if name == 'admin':
        return redirect(url_for('hello_admin'))
    else:
        return redirect(url_for('hello_guest', guest = name))

if __name__ == '__main__':
    app.run(host='0.0.0.0', port=5000, debug=True)
```