

```

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)

```

03:41:57

CLOSE SESSION

Instancesbui seti

+ ADD NEW INSTANCE

192.168.0.28
node1

cdbuqoe0_cdbv24u3tccg009sel0g

IP192.168.0.28OPEN PORT

MemoryCPU

SSHssh ip172-18-1-162-cdbuqoe0qau000ddsegg@direct.labs.plcontent_copy

DELETEinsert

```
$ docker pull docker/getting-started
Using default tag: latest
latest: Pulling from docker/getting-started
df9b9388f04a: Pull complete
5867cba5fcbcd: Pull complete
4b639e65cb3b: Pull complete
061ed9e2b976: Pull complete
b-e19f3e8eeb1: Pull complete
4071be97c256: Pull complete
79b586f1a54b: Pull complete
0c9732f525d6: Pull complete
Digest: sha256:b558be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf597aae
Status: Downloaded newer image for docker/getting-started:latest
docker.io/docker/getting-started:latest
[node1] (local) root@192.168.0.28 ~
$ docker run -dp 80:80 docker/getting-started
ab2bf1a20f94991390dca336a2e087e7280f31c25ef2f0e3f9c9812a6fee0706
[node1] (local) root@192.168.0.28 ~
$
```

Containers

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ContainersGive Feedback

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

Showing 2 items

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	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
	great_dirac ebef0850af2d	hello-world:latest	Exited	-		
	affectionate_williamson b83405e5fc9e	docker/getting-started:latest	Running	80	3 minutes ago	

RAM 1.68GB CPU 0.41% Connected to Hub v4.12.0



Getting Started

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Getting Started

The command you just ran

Congratulations! You have started the container for this tutorial! Let's first explain the command that you just ran. In case you forgot, here's the command:

```
docker run -d -p 80:80 docker/getting-started
```

You'll notice a few flags being used. Here's some more info on them:

- `-d` - run the container in detached mode (in the background)
- `-p 80:80` - map port 80 of the host to port 80 in the container
- `docker/getting-started` - the image to use

Pro tip

You can combine single character flags to shorten the full command. As an example, the command above could be written as:

```
docker run -dp 80:80 docker/getting-started
```

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