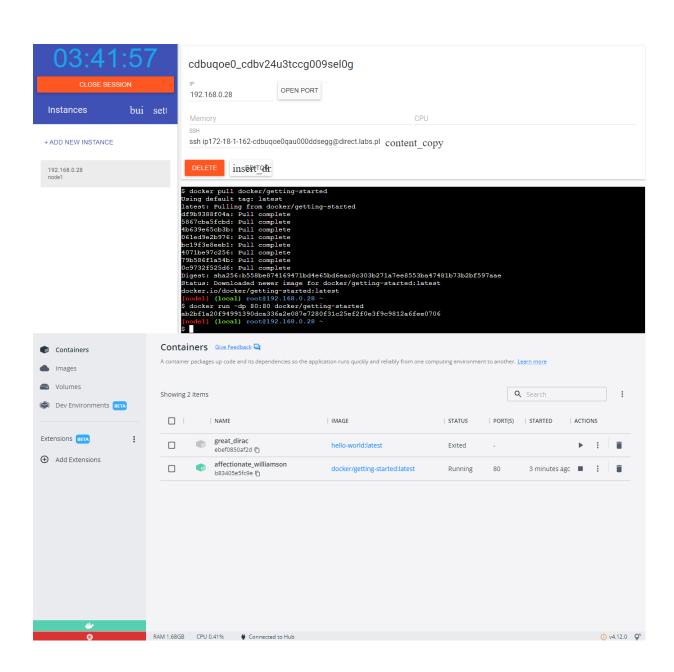
```
from flask import Flask, render_template, request, url_for, flash, redirect
app = Flask(_name_)
app.config['SECRET_KEY'] = 'df0331cefc6c2b9a5d0208a726a5d1c0fd37324feba25506'
@app.route('/create/', methods=('GET', 'POST'))
def create():
  if request.method == 'POST':
     title = request.form['title']
    content = request.form['content']
    if not title:
       flash('Title is required!')
    elif not content:
       flash('Content is required!')
       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)
```



Getting Started

Getting Started

Our Application
Updating our App
Sharing our App
Persisting our DB
Using Bind Mounts
Multi-Container Apps
Using Docker Compose
Image Building Best Practices
What Next?

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



Table of contents

The command you just ran
The Docker Dashboard
What is a container?
What is a container image?