

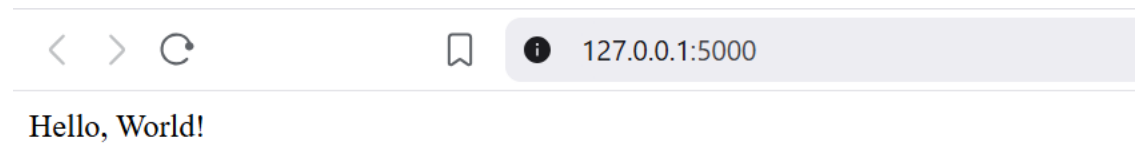
1. Create a simple view that returns "Hello, World!" and map it to a URL using Python Flask.

```
from flask import Flask

# Create Flask application
app = Flask(__name__)

# Define a route and view function
@app.route('/')
def hello():
    return "Hello, World!"

# Run the application
if __name__ == '__main__':
    app.run(debug=True)
```



2. Create a Flask view that displays a list of hyperlinks to various social media websites using a Jinja template, and map it to a URL route.

1. Project Structure

```
flask_app/
|— app.py
|— templates/
    └— social.html
```

```
2. app.py
from flask import Flask, render_template

app = Flask(__name__)
```

```
@app.route('/social')
def social_links():
    # List of social media sites
    links = {
        "Facebook": "https://www.facebook.com",
        "Twitter": "https://www.twitter.com",
        "Instagram": "https://www.instagram.com",
        "LinkedIn": "https://www.linkedin.com",
        "YouTube": "https://www.youtube.com"
    }
    return render_template("social.html", links=links)

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

3. templates/social.html

```
<!DOCTYPE html>
<html>
<head>
    <title>Social Media Links</title>
</head>
<body>
    <h2>Social Media Links</h2>
    <ul>
        {% for name, url in links.items() %}
        <li><a href="{{ url }}" target="_blank">{{ name }}</a></li>
        {% endfor %}
    </ul>
</body>
</html>
```



127.0.0.1:5000/social

Social Media Links

- [Facebook](https://www.facebook.com)
- [Twitter](https://www.twitter.com)
- [Instagram](https://www.instagram.com)
- [LinkedIn](https://www.linkedin.com)
- [YouTube](https://www.youtube.com)

3.