

Flask

1. Set Up Your Environment

Ensure you have Python and Flask installed. You can install Flask using pip:

```
pip install Flask
```

1. Write the Flask Application

Open `app.py` in your preferred text editor and add the following code:

```
from flask import Flask, jsonify

app = Flask(__name__)

@app.route('/')
def get_info():
    return jsonify ({'name':'kiran','age': 24 , 'occupation': 'Developer'})

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

* Running on `http://127.0.0.1:5000/` (Press `CTRL+C` to quit)

1. Access the Application

Open a web browser and navigate to `http://127.0.0.1:5000/`.

EXPLANATION

- **from flask import Flask**: Imports the Flask class from the Flask package.
- **app = Flask(__name__)**: Creates an instance of the Flask class. The `__name__` variable is passed to the Flask constructor, which helps Flask determine the root path for the application.
- **@app.route('/')**: This is a decorator that tells Flask to execute the `get_info` function when the root URL (/) is accessed.
- **def get_info()**: Defines a view function that returns the message.
- **if __name__ == '__main__':**: Ensures that the application runs only if the script is executed directly (not imported as a module).
- **app.run(debug=True)**: Starts the Flask development server with debugging enabled.

This is a very simple Flask application. You can expand it by adding more routes, handling different HTTP methods, and incorporating templates for rendering dynamic content.