

## Flask Setup Guide

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### 1. Install Python (<https://www.python.org/>)

- Verify with: `python --version`

### 2. Create a Virtual Environment:

```
python -m venv venv
```

### 3. Activate the Environment:

- Windows: `venv\Scripts\activate`

- Linux/Mac: `source venv/bin/activate`

### 4. Install Flask:

```
pip install Flask
```

### 5. Create your Flask App:

```
app.py
```

```
-----
```

```
from flask import Flask
```

```
app = Flask(__name__)
```

```
@app.route("/")
```

```
def home():
```

```
    return "Hello, Flask!"
```

```
if __name__ == "__main__":
```

```
app.run(debug=True)
```

6. Run the App:

```
python app.py
```

7. Visit <http://127.0.0.1:5000/> in your browser.

8. (Optional) Freeze requirements:

```
pip freeze > requirements.txt
```