

Python 3.10.6 and Flask Setup Guide

Install Python 3.10.6 and Flask

For Windows:

Install Python:

1. Download the Python 3.10.6 installer from the [Python downloads page](#).
2. Run the installer. Make sure to check 'Add Python 3.10 to PATH' before installation.
3. After installation, verify the installation by opening Command Prompt and running:

```
python --version
```

Install Flask:

- Open Command Prompt.
- Install Flask using pip:

```
pip install Flask
```

For macOS:

1. Install Python:

- Python comes pre-installed on macOS, but you can download a specific version Python 3.10.6 from the [official website](#).
- Open the `.pkg` file and follow the instructions.

2. Install Flask:

- Open Terminal.
- Update pip (optional but recommended):

```
python3 -m pip install --upgrade pip
```

- Install Flask using pip:

```
pip3 install Flask
```

Verify Installation (Windows and macOS):

- To verify Flask is installed, run:

```
flask --version
```

Create a Basic Flask App:

1. Create a new file `app.py` with the following content:

```
from flask import Flask
app = Flask(__name__)

@app.route('/')
def hello():
    return 'Hello, Flask!'

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

2. Run the Flask app:

- On Windows:

```
python app.py
```

- On macOS:

```
python3 app.py
```

3. Visit <http://127.0.0.1:5000/> in your web browser to see the app running.