Flask:

from flask import Flask

app = Flask(\_\_name\_\_)

@app.route('/')

def hello\_world():

    return "Hello, World! Welcome to Flask."

if \_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)

from flask import Flask

app = Flask(\_\_name\_\_)

@app.route('/user/<username>')

def show\_user\_profile(username):

    return f"Hello, {username}! Welcome to your profile."

@app.route('/square/<int:number>')

def square\_number(number):

    sk Template Example")

if \_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)

from flask import Flask, request, render\_template

app = Flask(\_\_name\_\_)

@app.route('/')

def form():

    return render\_template('form.html')

@app.route('/greet', methods=['POST'])

def greet():

    name = request.form['name']

    return f"Hello, {name}! Welcome to Flask."

if \_\_name\_\_ == '\_\_main\_\_':

    app.run(debugreturn f"The square of {number} is {number\*\*2}"

if \_\_name\_\_ == '\_\_main\_\_':

    app.run(debug=True)

from flask import Flask, render\_template

app = Flask(\_\_name\_\_)

@app.route('/')

def home():

    return

render\_template('home.html', title="Fla

=True)

Python:

print("Hello, World!")

name ="Alice"

age ="25"

height ="5.6"

is\_student ="True"

print(name,age,height,is\_student)

name = input("Enter your name: ")

print("Hello, " + name + "!")

num = int(input("Enter a number: "))

if num > 0:

    print("Positive number")

elif num < 0:

    print("Negative number")

else:

    print("Zero")

for i in range(5):

    print(i)

count = 0

while count < 5:

    print(count)vmbnṁ     b

    count += 1

def greet(name):

    return "Hello, " + name + "!"

print(greet("Alice"))

fruits = ["apple", "banana", "cherry"]

fruits.append("orange")

print(fruits)

person = {"name": "Alice", "age": 25, "city": "New York"}

print(person["name"])

class Person:

    def \_init\_(self, name, age):

        self.name = name

        self.age = age

    def greet(self):

        return f"Hello, my name is {self.name} and I am {self.age} years old."

p = Person("Alice", 25)

print(p.greet())

height = 5

for i in range(height):

print(' ' \* (height - i - 1) + '\*' \* (2 \* i + 1))

for i in range(1, 6):

    for j in range(i):

        print('\*', end='')

    print()