**Aim:Creating a Basic Flask Application.**

**Code:**

**HTML CODE in templates folder in file named as hello.html:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Hello,Pranav!</title>

</head>

<body>

<h1>Enter your details:</h1>

<form method="post">

<label for="name">Name:</label>

<input type="text" id="name" name="name"><br><br>

</form>

{% if name %}

<h2>Name: {{ name }}</h2>

{% endif %}

</body>

</html>

**Python file code in file named as app.py:**

from flask import Flask, request, render\_template

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

@app.route("/", methods=["GET", "POST"])

def hello():

name = None

if request.method == "POST":

name = request.form["name"]

return render\_template("hello.html", name=name)

if \_\_name\_\_ == "\_\_main\_\_":

app.run(debug=True)

OUTPUT:



