

Visual Studio Code interface showing a Flask application named `app.py` in the `IBM` project.

**EXPLORER**

- IBM
  - env
  - Include
  - Lib
  - Scripts
  - static\css
    - avatar image.jpg
    - inputpageimage.jpeg
    - login water image.jpeg
    - sea.jpg
    - style.css
    - water.jpg
  - templates
    - Aboutpage.html
    - Changepassword.html
    - Contactpage.html
    - Homepage.html
    - Inputform.html
    - Loginpage.html

**app.py**

```
1 from flask import Flask , render_template, request
2
3 app = Flask(__name__)
4
5 @app.route('/')
6 def index():
7     return render_template('inputform.html')
8
9 @app.route('/', methods = ['POST'])
10 def getvalue():
11     loc = request.form['loc']
12     state = request.form['state']
13     temp = request.form['temp']
14     do = request.form['do']
15     ph = request.form['ph']
16     cond = request.form['cond']
17     bod = request.form['bod']
18     nit = request.form['nit']
19     fcoli = request.form['fcoli']
20     tcoli = request.form['tcoli']
21     wph = float(ph) * float(0.165)
```

**TERMINAL**

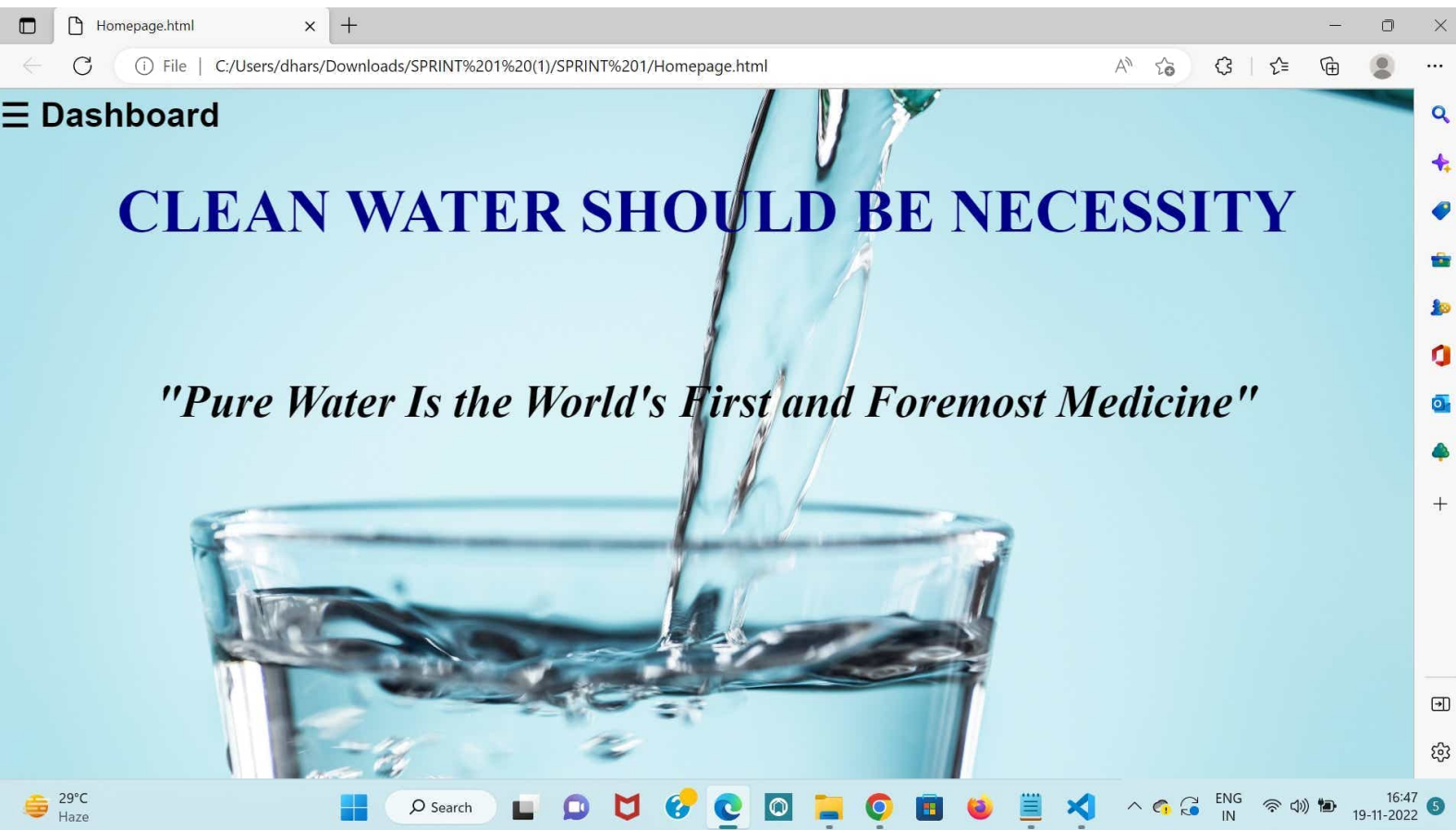
```
Requirement already satisfied: flask in c:\users\dhars\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\local-packages\python39\site-packages (2.2.2)
Requirement already satisfied: importlib-metadata>=3.6.0 in c:\users\dhars\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\local-packages\python39\site-packages (from flask) (5.0.0)
Requirement already satisfied: Jinja2>=3.0 in c:\users\dhars\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\local-packages\python39\site-packages (from flask) (3.1.2)
Requirement already satisfied: itsdangerous>=2.0 in c:\users\dhars\appdata\local\packages\pythonsoftwarefoundation.python.3.9_qbz5n2kfra8p0\localcache\local-packages\python39\site-packages (from flask) (2.1.2)
```

**STATUS BAR**

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF Python 3.9.13 64-bit (microsoft store)

**SYSTEM TRAY**

29°C Haze 16:32 19-11-2022



Dashboard

# CLEAN WATER SHOULD BE NECESSITY

*"Pure Water Is the World's First and Foremost Medicine"*



## **WATER PARAMETER VALUES**

**Location:**

Salem

**State:**

Tamil Nadu

**Temperature:**

25

**D.O(mg/l):**

1.1

**pH:**

7

**Conductivity:**

500

**B.O.D:**

2pm

**Nitratenann+Nitritenann(mg/l):**

13

**Fecal coliform(MPN/100ml):**

0.2

28°C  
AQI 119

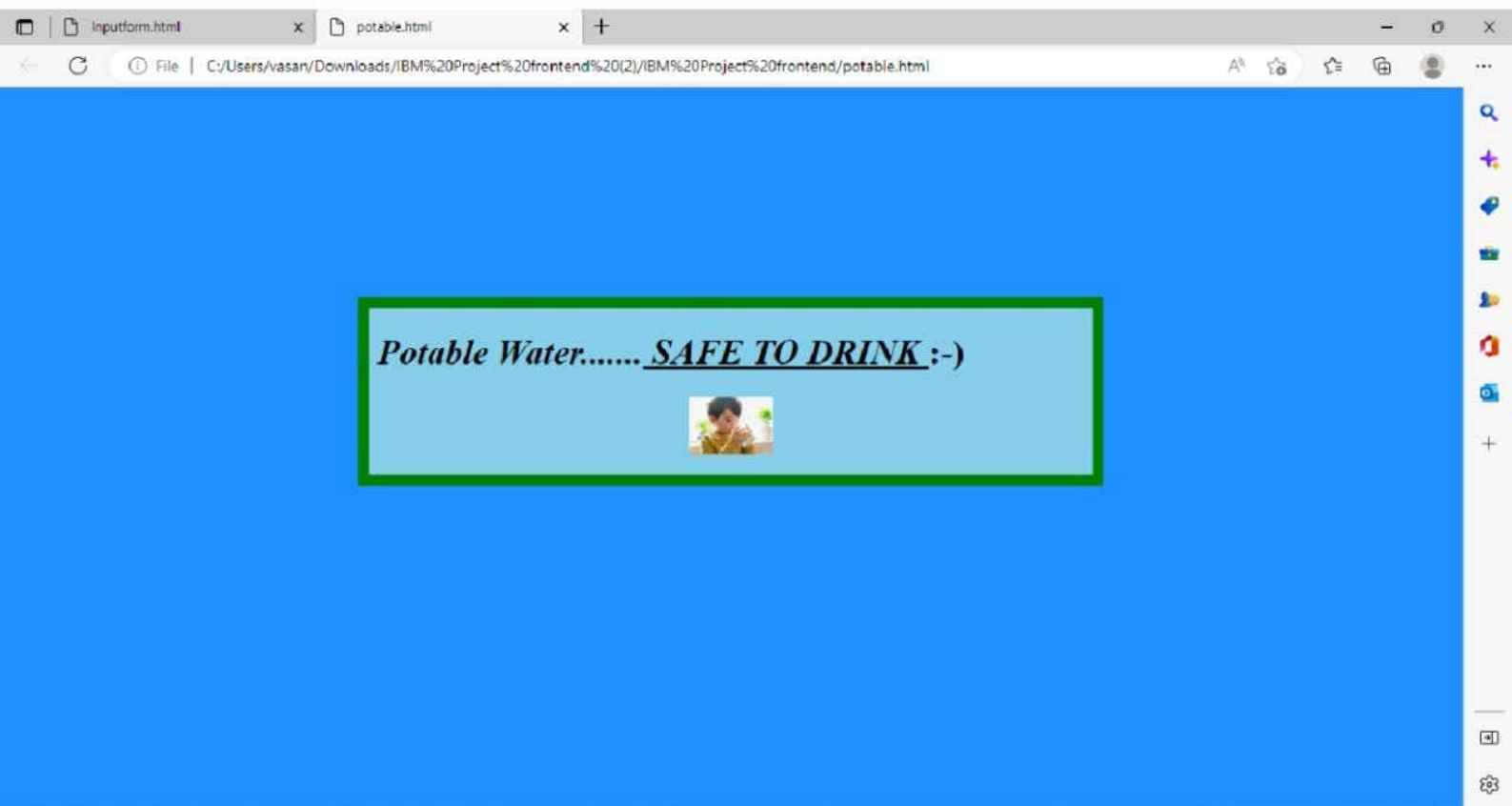


Search



ENG  
IN

16:53  
19-11-2022



Inputform.html

File | C:/Users/dhars/Downloads/SPRINT%201%20(1)/SPRINT%201/Inputform.html

## **WATER PARAMETER VALUES**

Location:	Salem
State:	Tamil Nadu
Temperature:	75
D.O(mg/l):	2.5
pH:	12
Conductivity:	700
B.O.D:	4 pm
Nitratennann+Nitritennann(mg/l):	35
Fecal coliform(MPN/100ml):	7.5

28°C Haze

Search

ENG IN

16:58 19-11-2022

