

Visual Studio Code interface showing a Python Flask application running in debug mode.

File Explorer: AI.html, AI.py

Code Editor: AI.py

```
1 from flask import Flask, render_template
2
3 app = Flask(__name__)
4
5 @app.route("/")
6 @app.route("/home")
7
8 def home():
9     return render_template("index.html")
10
11 if __name__ == '__main__':
12     app.run(debug=True, port=5000)
```

Run and Debug Console:

Python: Current File (RUNNING)

Subprocess 9456 (RUNNING)

MainThread (RUNNING)

Thread-7 (RUNNING)

Terminal:

```
PS C:\Users\BHARATH M\Documents> & 'C:\Users\BHARATH M\AppData\Local\Programs\Python\Python39\python.exe' 'c:\Users\BHARA
IH M\.vscode\extensions\ms-python.python-2822.18.2\pythonFiles\lib\python\debugpy\adapter\..\debugpy\launcher' '64856'
'...' 'c:\Users\BHARATH M\Documents\AI.py'
* Serving Flask app 'AI'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 205-030-876
```

Breakpoints:

- Raised Exceptions
- Uncaught Exceptions
- User Uncaught Exceptions

Status Bar: Ln 12, Col 36, Spaces 4, UTF-8, CRLF, Python, 3.9.6 64-bit