

SETTING UP APPLICATION ENVIRONMENT

CREATE FLASK PROJECT

Date	07 November 2022
Team ID	PNT2022TMID18698
Project Name	News tracker applications
Maximum Marks	8 Marks

The screenshot displays the Visual Studio Code environment with the following components:

- Menu Bar:** File, Edit, Selection, View, Go, Terminal, Help.
- Explorer Sidebar:**
 - EXPLORED
 - OPEN EDITORS: app.py (9+)
 - CREATE FLASK PROJECT
 - TIMELINE
 - RUNNING TASKS
- Main Editor:**

```

app.py > ...
1  from CREATE FLASK PROJECT import Flask
2
3  app Flask( name )
4
5  @app.route("/")
6  def home():
7      return '<h1> welcome to IBM</h1>'
8
9  if __name__ == '__main__':
10     app.run(debug=True)
11

```
- Terminal:**
 - PROBLEMS (14) | OUTPUT | **TERMINAL** | JUPYTER | DEBUG CONSOLE
 - Python Debug Console
 - code, fname = get_code_from_file(run_name, path_name)
 - File "c:\Users\Kalaipriyan\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy_vendored\pydevd_pydevd_bundle\pydevd_runpy.py", line 294, in get_code_from_file
 - code = compile(f.read(), fname, 'exec')
 - File "c:\Users\Kalaipriyan\OneDrive\Documents\IBM PROJECT\SETTING UP APPLICATION ENVIRONMENT\CREATE FLASK PROJECT\app.py", line 1

FLASK

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Windows PowerShell
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Try the new cross-platform PowerShell https://aka.ms/pscore6

PS C:\Users\admin\Desktop\python> & 'C:\Program Files\Python310\python.exe' 'c:\Users\admin\.vscode\extensions\ms-python.python-2022.16.1\pythonFiles\lib\python\debugpy\adapter\..\..\debugpy\launcher' '50256' '--' 'c:\Users\admin\Desktop\python\flask\app.py'
* Serving Flask app 'app'
* 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: 882-217-924
127.0.0.1 - - [27/Oct/2022 23:51:01] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [27/Oct/2022 23:51:01] "GET /favicon.ico HTTP/1.1" 404 -
127.0.0.1 - - [27/Oct/2022 23:51:31] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [27/Oct/2022 23:51:31] "GET /favicon.ico HTTP/1.1" 404 -

```