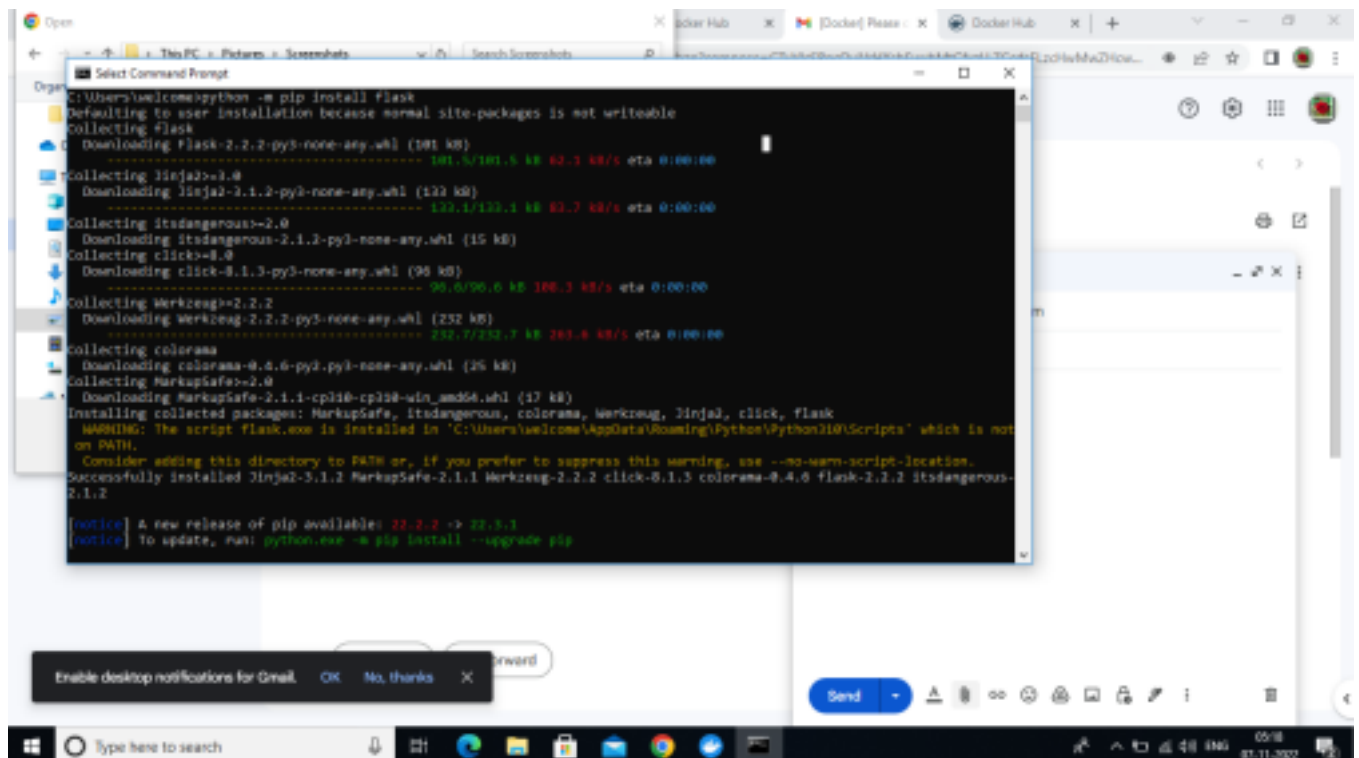


CREATE FLASK PROJECT

Team ID	PNT2022TMID20737
Project Name	PERSONAL EXPENSE TRACKER APPLICATION

Create flask project

Python -m pip install flask



```
C:\Users\welcome>python -m pip install flask
Defaulting to user installation because normal site-packages is not writeable
Collecting flask
  Downloading flask-2.2.2-py3-none-any.whl (101 kB)
    ----- 101.5/101.5 kB 62.1 kB/s eta 0:00:00
Collecting Jinja2>=1.0
  Downloading Jinja2-3.1.2-py3-none-any.whl (133 kB)
    ----- 133.1/133.1 kB 62.7 kB/s eta 0:00:00
Collecting itsdangerous>=2.0
  Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)
Collecting click>=8.0
  Downloading click-8.1.3-py3-none-any.whl (96 kB)
    ----- 96.0/96.0 kB 100.3 kB/s eta 0:00:00
Collecting Werkzeug>=2.2.2
  Downloading Werkzeug-2.2.2-py3-none-any.whl (232 kB)
    ----- 232.7/232.7 kB 263.6 kB/s eta 0:00:00
Collecting colorama
  Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)
Collecting MarkupSafe>=2.0
  Downloading MarkupSafe-2.1.1-cp310-cp310-win_and64.whl (17 kB)
Installing collected packages: MarkupSafe, itsdangerous, colorama, Werkzeug, Jinja2, click, flask
WARNING: The script flask.exe is installed in 'C:\Users\welcome\AppData\Roaming\Python\Python310\Scripts' which is not on PATH.
Consider adding this directory to PATH or, if you prefer to suppress this warning, use --no-warn-script-location.
Successfully installed Jinja2-3.1.2 MarkupSafe-2.1.1 Werkzeug-2.2.2 click-8.1.3 colorama-0.4.6 flask-2.2.2 itsdangerous-2.1.2

[notice] A new release of pip available: 22.2.2 -> 22.3.1
[notice] To update, run: python.exe -m pip install --upgrade pip
```

```
app.py  X
app.py > result
1  from flask import Flask, render_template, request
2
3  app = Flask(__name__)
4  @app.route('/')
5  def welcome():
6      return render_template('form.html')
7
8  @app.route('/', methods=['POST'])
9  def result():
10     var_1 = request.form.get("var_1", type=int, default=0)
11     var_2 = request.form.get("var_2", type=int, default=0)
12     operation = request.form.get("operation")
13     if(operation == 'Addition'):
14         result = var_1 + var_2
15     elif(operation == 'Subtraction'):
16         result = var_1 - var_2
17     elif(operation == 'Multiplication'):
18         result = var_1 * var_2
19     elif(operation == 'Division'):

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

```
PS C:\Users\201465\Documents\Flask> python -m flask run
* Debug mode: off
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
[]
```