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In [1]: import flask
import pickle
from flask import request
```

```
In [2]: #pip install flask-cors
```

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In [3]: from flask_cors import CORS, cross_origin
import flask
```

```
In [4]: # IMPORTING ML Aspects
import pickle

rr = pickle.load(open("C:/Users/harshitha/picklefile.pkl", "rb"))
ss = pickle.load(open("C:/Users/harshitha/ss.pkl", "rb"))
```

```
In [5]: app = flask.Flask(__name__)
CORS(app, support_credentials = True)
@app.route('/hello')
@cross_origin(supports_credentials = True)
def sayHello():
    print("Hello All!")
    return 'Message Received'

@app.route('/predictexports', methods = ['POST'])
@cross_origin(supports_credentials = True)
def predictHeight():
#     <!-- 'imports($)',
#         'top product export($)',
#         'top product import($)', '1_gdp', '2_gdp', '1_gdpgrowth',
#         '2_gdpgrowth' -->
    data = request.get_json()
    imports = data['imports($)']
    top_product_export = data['top product export($)']
    top_product_import = data['top product import($)']
    gdp_1 = data['1_gdp']
    gdp_2 = data['2_gdp']
    gdpgrowth_1 = data['1_gdpgrowth']
```

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gdpgrowth_2 = data['2_gdpgrowth']

x = [imports,top_product_export,top_product_import,gdp_1, gdp_2,gdpgrowth_1,gdpgrowth_2]

for i in x:
    i = ss.transform([[i]])

exports = rr.predict([x])
exports = ss.inverse_transform([[exports[0]]])*1000000

return {"Exports" : exports[0][0]}

app.run(host = '0.0.0.0', port = 8080)
```

```
* Serving Flask app '__main__'
* 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 all addresses (0.0.0.0)
* Running on http://127.0.0.1:8080
* Running on http://172.50.122.84:8080
```

Press CTRL+C to quit