

Integrate Flask with Scoring Endpoint

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We have used integrate Flask in python programming to get scoring endpoint.

```
app.py
1  from flask import Flask, render_template, redirect, url_for, request
2  import requests
3
4  app = Flask(__name__)
5
6  @app.route("/", methods = ['POST', 'GET'])
7  def index():
8      if request.method == 'POST':
9          arr = []
10         for i in request.form:
11             val = request.form[i]
12             if val == '':
13                 return redirect(url_for("demo2"))
14             arr.append(float(val))
15
16
17 # deepcode ignore HardcodedNonCryptoSecret: <please specify a reason of ignoring this>
18 API_KEY = "LC13WnVbNwVvK0zSyCGIBHwP0voyjeb5VzA1GuzPSEy1"
19 token_response = requests.post('https://iam.cloud.ibm.com/identity/token', data={
20     "apikey": API_KEY,
21     "grant_type": 'urn:ibm:params:oauth:grant-type:apikey'
22 })
23 mltoken = token_response.json()["access_token"]
24 header = {'Content-Type': 'application/json', 'Authorization': 'Bearer ' + mltoken}
25 payload_scoring = {
26     "input_data": [{"fields": [
27         'GRE Score',
28         'TOEFL Score',
29         'University Rating',
30         'SOP',
31         'LOR ',
32         'CGPA',
33         'Research'],
34         "values": [arr]
35     }]}
36
```