**INCOME PREDICTION REST API INSTRUCTIONS**

1. To predict income using this API, first, you need an API client of your choice. I use Postman in this case to test.
2. Paste this URL on your “request URL” box and change the request option to “POST”

<http://127.0.0.1:5000/incomepredict>.

1. Choose “Body”, “raw” and “JSON” respectively

Graphical user interface, text, application

Description automatically generated

1. In the input section, insert information of observations for predictions, the input should include:

* Age, Workclass, Fnlwgt, Education, Education\_yrs, Marital\_stat, Occupation between, Relationship, Race, Sex, capital\_gain, capital\_loss, hours\_per\_week

1. Result explanation

API will return results of 0 and 1. These numbers means:

* 0: Income is less than or equal to 50K
* 1: Income is more than 50K

Example result

Graphical user interface, application

Description automatically generated

1. Example input for testing API

[{"age":50,"workclass":" Self-Employed","fnlwgt":83311,"education":" Bachelors","education\_yrs":13,"marital\_stat":" Married","occupation":" Exec-managerial","relationship":" Husband","race":" White","sex":" Male","capital\_gain":0,"capital\_loss":0,"hours\_per\_week":13},{"age":38,"workclass":" Private","fnlwgt":215646,"education":" High-School","education\_yrs":9,"marital\_stat":" Single","occupation":" Handlers-cleaners","relationship":" Not-in-family","race":" White","sex":" Male","capital\_gain":0,"capital\_loss":0,"hours\_per\_week":40}]