import requests

# NOTE: you must manually set API\_KEY below using information retrieved from your IBM Cloud account.

API\_KEY = "<your API key>"

token\_response = requests.post('https://iam.ng.bluemix.net/identity/token', data={"apikey": API\_KEY, "grant\_type": 'urn:ibm:params:oauth:grant-type:apikey'})

mltoken = token\_response.json()["access\_token"]

header = {'Content-Type': 'application/json', 'Authorization': 'Bearer ' + mltoken}

# NOTE: manually define and pass the array(s) of values to be scored in the next line

payload\_scoring = {"fields": [array\_of\_input\_fields], "values": [array\_of\_values\_to\_be\_scored, another\_array\_of\_values\_to\_be\_scored]}

response\_scoring = requests.post('https://us-south.ml.cloud.ibm.com/ml/v4/deployments/9b87be56-81ab-412c-b7e1-6f05a631af16/predictions?version=2020-10-17', json=payload\_scoring, headers={'Authorization': 'Bearer ' + mltoken})

print("Scoring response")

print(response\_scoring.json())