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* SUBMISSION DATE: 05/09/2024
* BATCH CODE:
import joblib
import pandas as pd
from fastapi import FastAPI
from pydantic import BaseModel
from typing import List, Optional
model =
joblib.load("random forest model.joblib")
class InputData(BaseModel):
    age: int
    bmi: int
    children: Optional[int]
app = FastAPI()
@app.post("/predict")
def predict(input_data: InputData):
        data =
                               ), index=[0]
pd.DataFrame(input data.dict(
       prediction = model.predict(data)[0]
    return {"prediction": prediction}
     name__ == "_ main_ ":
if
    app.run(debug=True)
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* NAME: BURAK GÜRHAN

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