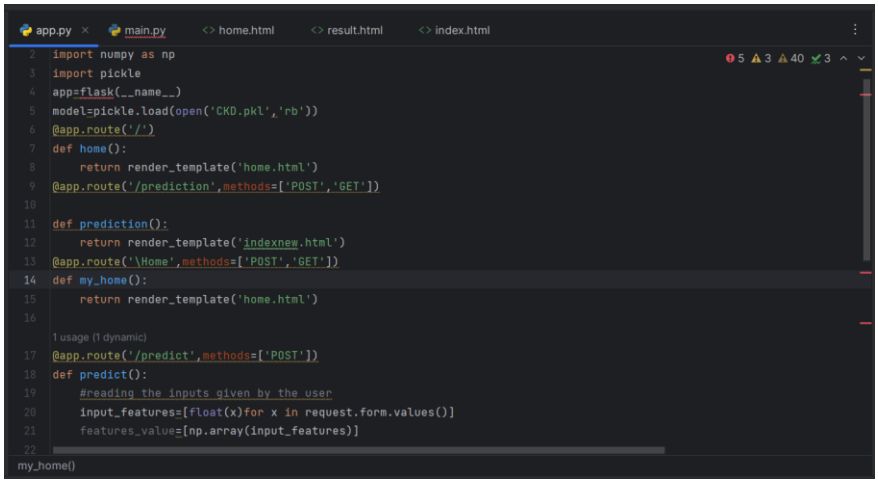
Flask Coding

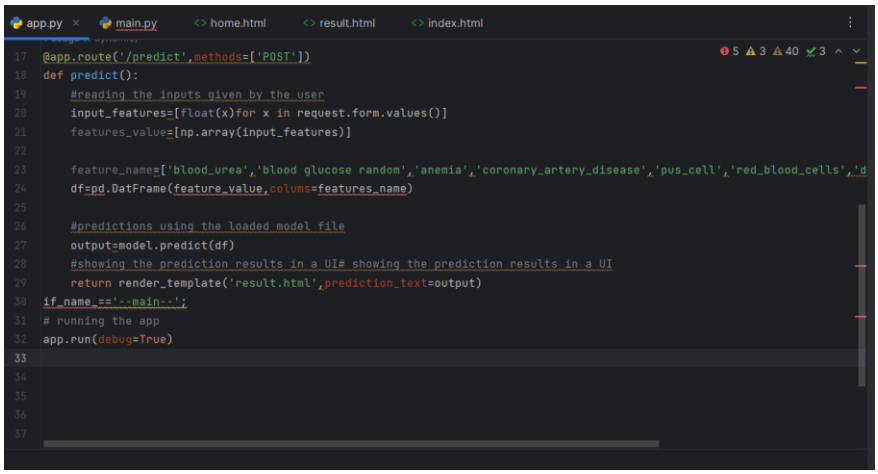


```
app.py  main.py  home.html  result.html  index.html
import numpy as np
import pickle
app=flask(__name__)
model=pickle.load(open('CKD.pkl','rb'))
@app.route('/')
def home():
    return render_template('home.html')
@app.route('/prediction',methods=['POST','GET'])

def prediction():
    return render_template('indexnew.html')
@app.route('\Home',methods=['POST','GET'])
def my_home():
    return render_template('home.html')

1 usage (1 dynamic)
@app.route('/predict',methods=['POST'])
def predict():
    #reading the inputs given by the user
    input_features=[float(x)for x in request.form.values()]
    features_value=[np.array(input_features)]

my_home()
```



```
app.py  main.py  home.html  result.html  index.html
@app.route('/predict',methods=['POST'])
def predict():
    #reading the inputs given by the user
    input_features=[float(x)for x in request.form.values()]
    features_value=[np.array(input_features)]

    feature_name=['blood_urea','blood glucose random','anemia','coronary_artery_disease','pus_cell','red_blood_cells','d
    df=pd.DatFrame(feature_value,colums=features_name)

    #predictions using the loaded model file
    output=model.predict(df)
    #showing the prediction results in a UI# showing the prediction results in a UI
    return render_template('result.html',prediction_text=output)
if_name_=='--main--';
# running the app
app.run(debug=True)
```