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```
[ ] yPred = rf.predict(x_test)

[ ] pickle.dump(model,open('rdf.pkl','wb'))

[ ] from flask import Flask, render_template, request
import numpy as np
import pickle

[ ] app = Flask(__name__)
model = pickle.load(open('rdf.pkl', 'rb'))
scale = pickle.load(open('scale1.pkl', 'rb'))

@app.route('/')
def home():
    return render_template('home.html')

[ ] @app.route('/submit',methods=["POST","GET"])
def submit():
    input_features=[int(x) for x in request.form.values() ]
    input_features = np.transpose(input_feature)
    input_features = [np.array(input_feature)]
    print(input_feature)
    names = ['Gender', 'Married', 'Dependents', 'Education', 'Self_employed', 'ApplicantIncome', 'CoapplicantIncome', 'Loan_amount', 'Loan_Amount_Term', 'Credit_History']
    data = pandas.DataFrame(input_feature,column=names)
    print(data)
    prediction=model.predict(data)
```

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```
[ ] return render_template('home.html')

[ ] @app.route('/submit',methods=["POST","GET"])
def submit():
    input_features=[int(x) for x in request.form.values() ]
    input_features = np.transpose(input_feature)
    input_features = [np.array(input_feature)]
    print(input_feature)
    names = ['Gender','Married','Dependents','Education','Self_employed','ApplicantIncome','CoapplicantIncome','Loan_amount','Loan_Amount_Term','Credit_History']
    data = pandas.DataFrame(input_feature,column=names)
    print(data)
    prediction=model.predict(data)
    print(prediction)
    prediction = int(prediction)
    print(type(prediction))
    if (prediction == 0):
        return render_template("output.html",result = "loan will Not be Approved")
    else:
```

```
[ ] if __name__=="__main__":
    port=int(os.environ.get('PORT',5000))
    app.run(debug=False)
```

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