```python
d = pickle.load(open('/content/model.pxl','rb'))
```

```
-------------------------------------------------------------------------
NameError                              Traceback (most recent call last)
<ipython-input-1-e56db641efe6> in <cell line: 0>()
----> 1 d = pickle.load(open('/content/model.pxl','rb'))

NameError: name 'pickle' is not defined
```

```python
import pickle
import pandas as pd
with open("model.pxl", "rb") as file:
    model = pickle.load(file)
features = [
    'SeniorCitizen',
    'Partner',
    'tenure',
    'OnlineSecurity',
    'OnlineBackup',
    'DeviceProtection',
    'TechSupport',
    'Contract',
    'PaperlessBilling',
    'PaymentMethod',
    'MonthlyCharges'
]
def get_user_input():
    print("Please enter the following values for churn prediction:")
    input_data = {}
    for feature in features:
        while True:
            try:
                val = input(f"{feature}: ")
                if feature == 'MonthlyCharges':
                    input_data[feature] = float(val)
                else:
                    input_data[feature] = int(val)
                break
            except ValueError:
                print("Invalid input. Please enter a numeric value.")
    return input_data
def predict_churn(input_dict):
    df = pd.DataFrame([input_dict])
    prediction = model.predict(df)[0]
    return prediction
user_input = get_user_input()
result = predict_churn(user_input)
print("\nChurn Prediction:", "Yes (Customer is likely to churn)" if result == 1 else "No (Customer is likely to stay)")
```

```
Please enter the following values for churn prediction:
SeniorCitizen: 1
Partner: 0
tenure: 11
OnlineSecurity: 1
OnlineBackup: 0
DeviceProtection: 1
TechSupport: 6
Contract: 0
PaperlessBilling: 0
PaymentMethod: 1
MonthlyCharges: 70

Churn Prediction: No (Customer is likely to stay)
```

Start coding or generate with AI.