```
import numpy as np
from flask import Flask, request, jsonify

import joblib  # Used to load your machine learning model

app = Flask(__name__)

# Load your machine learning model
model = joblib.load("KNeighborsClassifier.pkl")

@app.route('/')
def hello():
    return "Hello, World!"

@app.route('/predict', methods=['POST'])
def predict():
    # Get data from POST request

data = request.get_json()
    print(data)
    data=np.expand_dims(data, axis=0)

# Make predictions using your model
    prediction = model.predict(data)
```

```
y_pred=model.predict(x)
print("Predicted Output",y_pred)
print("actual Output ",y)
score=accuracy_score(y,y_pred)
print(score)

Predicted Output [6 5 1 4 6 2 3 6 4 1 5 0 6 4 5 0 6 4 6 5 3 2 5 6 3 4 1 6 5 3 4 5 6 1 4 6 1
5 0 5 3 1 4 6 5 1 3 4 6 1 4 3 6 5 2 4 6 3 3 5 6 3 4 0 6 5 3 1 0 3 4 6 4 6
5 0 4 3 0 5 1 6 5 3 4 5 0 6 1 5 5 1 6 0 4 0 6 5 3]
actual Output 0 6
1 5
2 1
3 4
4 6
...
94 4
95 0
96 6
97 5
98 3
Name: Fertilizer Name, Length: 99, dtype: int32
0.89898989898999
```