

```
import numpy as np
from sklearn.tree import DecisionTreeClassifier

# Sample data (features) - you'd need a much larger and more realistic dataset
# In a real system, these features should include various factors such as swimming ability, life jacket
# usage, water conditions, etc.
X = np.array([[1, 1, 1], # Example 1
              [0, 1, 0], # Example 2
              [1, 0, 0], # Example 3
              [0, 0, 1]]) # Example 4

# Sample labels (0 for not safe, 1 for safe)
y = np.array([1, 0, 1, 0])

# Create a Decision Tree Classifier
clf = DecisionTreeClassifier()

# Train the classifier
clf.fit(X, y)

# New data to predict (you would replace this with real data)
new_data = np.array([[1, 1, 0]]) # Example 5

# Predict safety
prediction = clf.predict(new_data)

if prediction == 1:
    print("The person is likely safe from sinking.")
else:
    print("The person is not safe from sinking.")
```