```
from sklearn import tree
features=[[1,1,1],[0,0,0],[1,0,1],[1,0,0],[0,1,0],[0,0,0],[1,0,1]]
lables=["Tcc","cc","cc","cc","cc","Tcc","cc"]
myClassifier = tree.DecisionTreeClassifier()
myModel=myClassifier.fit(features,lables)
myModel.predict([[0,1,0]])
```

```
array(['cc'], dtype='<U3')
```

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

# Training data
X = np.array([
    [1, 1, 1], [0, 0, 0], [1, 0, 1], [0, 1, 0], [0, 0, 0], [1, 1, 1]
])
y = np.array([1, 0, 1, 1, 0, 1])

# Train the model
clf = DecisionTreeClassifier().fit(X, y)

# User input and prediction
def get_input(prompt):
    return 1 if input(prompt).strip().lower() == 'yes' else 0

money_lost = get_input("Was money lost? (yes/no): ")
immediate_victim_human = get_input("Is the immediate victim a human? (yes/no): ")
technique = get_input("What technique was used? (Social Engineering/Personal Data Breach/Denial of Service/Hacking): ")

# Convert technique input to binary feature
technique = 1 if technique in ['social engineering', 'personal data breach'] else 0

# Predict and display result
result = 'TCC' if clf.predict([[money_lost, immediate_victim_human, technique]])[0] == 1 else 'CC'
print(f"The predicted type of cybercrime is: {result}")
```