1) who is eligible to buy a computer (**buying_computer**) (for example, if someone is 25 years old and their income is high, whether he can buy a computer).

```python
predicted= model.predict([[1,0]]) # 1:<=30, 0:High
predicted2= model.predict_proba([[1,1]])
print("Predicted Value:", predicted)
print("The probability of 0(No) are:", predicted2[0][0])
print("The probability of 1(Yes) are:", predicted2[0][1])
```

```
Predicted Value: [0]
The probability of 0(No) are: 0.3958478887225518
The probability of 1(Si) are: 0.6041521112774483
```

2) whether to go to play or not in a different situation? (for example, will you go to play if the outlook is overcast and the humidity is high).

```python
predicted= model.predict([[0,0]]) # 0:Overcast, 0:High
predicted2= model.predict_proba([[0,0]])
print("Predicted Value:", predicted)
print("The probability of 0(No) are:", predicted2[0][0])
print("The probability of 1(Yes) are:", predicted2[0][1])
```
✓ 0.7s

```
Predicted Value: [1]
The probability of 0(No) are: 0.019464189016725426
The probability of 1(Si) are: 0.9805358109832744
```