In [1]:
```
import pandas as pd
df = pd.read_csv("Logistic.csv")
df.head(10)
```

Out[1]:

	Age	Result
0	25	0
1	30	0
2	23	0
3	45	1
4	35	1
5	58	1
6	13	0
7	34	1
8	49	1
9	66	1

In [11]:
```
from sklearn.model_selection import train_test_split
X_train, X_test, y_train, y_test = train_test_split(df[['Age']],df.Result,train_s
```

In [13]:
```
from sklearn.linear_model import LogisticRegression
model = LogisticRegression()
model.fit(X_train, y_train)
```

Out[13]:
```
LogisticRegression()
```

In [15]:
```
y_predicted = model.predict(X_test)
y_predicted
```

Out[15]:
```
array([1, 1, 1, 0, 1, 1], dtype=int64)
```

In [16]:
```
model.score(X_test,y_test)
```

Out[16]:
```
1.0
```

In [ ]:
```

```