In [2]:
```
import pandas as pd
df = pd.read_csv("abcde.csv")
df.head(10)
```

Out[2]:

	age	results
0	22	0
1	25	0
2	47	1
3	52	0
4	46	1
5	56	1
6	55	0
7	60	1
8	62	1
9	61	1

In [3]:
```
from sklearn.model_selection import train_test_split
X_train, X_test, y_train, y_test = train_test_split(df[['age']],df.results,train_size=0.8,random_state=10)
```

In [4]:
```
from sklearn.linear_model import LogisticRegression
model = LogisticRegression()
model.fit(X_train, y_train)
```

Out[4]:
```
LogisticRegression()
```

In [5]:
```
y_predicted = model.predict(X_test)
y_predicted
```

Out[5]:
```
array([1, 1, 0, 0, 0, 0], dtype=int64)
```

In [6]:
```
model.score(X_test,y_test)
```

Out[6]:
```
1.0
```

In [ ]:
```

```