

1. PassengerId、Name、Ticket(票號)為不必要欄位，因此將其刪除。
2. Cabin 缺失值過多，因此選擇直接將此欄刪除。
3. Age 與 Embarked 兩個欄位都有缺失值，把有缺失值的那筆資料，整理直接刪除。

```
# Drop the columns
train_data = train_data.drop(['Cabin','Name','PassengerId'], axis=1)
train_data = train_data.drop(['Ticket'] , axis =1 )
# Remove the rows with missing values
train_data = train_data.dropna(subset = ['Embarked','Age'])
```

[12] ✓ 0.8s

分數：

```
[0]Logistic Regression Training Accuracy: 0.8031634446397188
[1]K Neighbors Training Accuracy: 0.789103690685413
[2]SVC Linear Training Accuracy: 0.7768014059753954
[3]SVC RBF Training Accuracy: 0.6854130052724078
[4]Gaussian NB Training Accuracy: 0.8031634446397188
[5]Decision Tree Training Accuracy: 0.9929701230228472
[6]Random Forest Training Accuracy: 0.9753954305799648
```