In [9]:
```
# Create a Logistic regression model using housing dataset IN JUPYTER..
```

In [9]:
```
import pandas as pd
import numpy as np
from sklearn import preprocessing
import matplotlib.pyplot as plt
plt.rc("font", size=14)
from sklearn.linear_model import LogisticRegression
from sklearn.model_selection import train_test_split
import seaborn as sns
sns.set(style="white")
sns.set(style="whitegrid", color_codes=True)
```

In [12]:
```
data = pd.read_csv('bank.csv', header=0)
data = data.dropna()
print(data.shape)
print(list(data.columns))
```

```
(41188, 21)
['age', 'job', 'marital', 'education', 'default', 'housing', 'loan', 'contac
t', 'month', 'day_of_week', 'duration', 'campaign', 'pdays', 'previous', 'po
utcome', 'emp_var_rate', 'cons_price_idx', 'cons_conf_idx', 'euribor3m', 'nr
_employed', 'y']
```

In [13]:
```
data.head()
```

Out[13]:

	age	job	marital	education	default	housing	loan	contact	month
0	44	blue-collar	married	basic.4y	unknown	yes	no	cellular	aug
1	53	technician	married	unknown	no	no	no	cellular	nov
2	28	management	single	university.degree	no	yes	no	cellular	jun
3	39	services	married	high.school	no	no	no	cellular	apr
4	55	retired	married	basic.4y	no	yes	no	cellular	aug

5 rows × 21 columns

In [ ]:
```
```