



```
01_1_setup_and_introduction.ipynb | Titanic_Kaggle.ipynb | Code
In [5]: # Get Kaggle Titanic datasets
t_train = pd.read_csv('/Users/williamliu/GoogleDrive/NTC-DAT-48/Homework_8/input/titanic_train.csv')
t_test = pd.read_csv('/Users/williamliu/GoogleDrive/NTC-DAT-48/Homework_8/input/titanic_test.csv')

In [6]: print t_train.head()
PassengerId  Survived  Pclass      Name  Sex  Age  SibSp  Parch  Ticket
0      1         0       3  Braund, Mr. Owen Harris  male  22   1   0   A/5 21171  7.25
1      2         1       1  Cumings, Mrs. John Bradley (Florence Briggs Th... female  38   1   0   PC 17
599  71.2833   CRS      C
2      3         1       3  Heikkinen, Miss. Laina female  26   0   0  STON/O2. 3101282
7.9250  NaN      S
3      4         1       1  Futrelle, Mrs. Jacques Heath (Lily May Peel) female  35   1   0   113803
53.1000  C123     S
4      5         0       3  Allen, Mr. William Henry  male  35   0   0   373450  8.05
00  NaN      S

In [69]: t_train['BoolSex'] = [1 if field=='male' else 0 for field in t_train.Sex]
t_test['BoolSex'] = [1 if field=='male' else 0 for field in t_test.Sex]
t

In [69]: t_test
Out[69]: t_test
t_train
True model
print_function
__future__
__import__(name, globals, locals, fromlist, level)
__builtin__
Press C to choose the selected for first suggestion and insert a dot afterwards. >>>
```

Figure 1: PyCharm (Wordpress 2015)

## 1 PYTHON

- JavaScript, Scala, and Anaconda are some other programming languages related to Python.
- Popular IDEs for Python are PyCharm, Atom and Spyder