**SKYDISC Technical Assignment**

**For Engineer（Machine Learning）**

**- Instruction –**

Make an AI learning model to predict “diagnosis” in “supplemental.csv” and qualify the accuracy of the model yourself.

Follow the steps shown below and make a program on jupyter notebook.

Please refer to the detail of data below.

https://www.kaggle.com/uciml/breast-cancer-wisconsin-data

**- Steps -**

1. Read ”supplemental.csv” and make DataFrame
2. Divide data into learning (70%) set and test (30%) set.
3. Using learning data made 2, make a machine learning model which categorize diagnosis (M or B). You are expected to use ether random forest, SVM, logistic regression, or neural network.
4. Use the test data made in 2, qualify the accuracy of the learning model made in 3.

【Language / Library】

* python 3.x
* scikit-learn　or tensorflow

【Submissions】

Jupyter notebook file