✔ **Congratulations! You passed!**

Next Item

✔ 1 / 1
point

1.

Which libraries contain an implementation of tree-based models?

☐ Pandas

▲

Un-selected is correct

☐ Numpy

▲

Un-selected is correct

☑ scikit-learn

▲

Correct
Right!

☑ XGBoost

▲

Correct
Right! XGBoost implements GBDT model.

☑ lightGBM

▲

Correct
Right! lightGBM implements GBDT model.

☐ libFM

▲

Software/Hardware

Practice Quiz, 3 questions

☐ PyTorch

▲

Un-selected is correct

✓ 1 / 1
point

2.

Which library can be used to visualize data?

☐ Numpy

▲

Un-selected is correct

☐ Sklearn

▲

Un-selected is correct

◼ Maptlotlib

▲

Correct
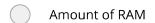Right! Matplotlib is a library for visualizations

☐ Keras

▲

Un-selected is correct

✓ 1 / 1
point

3.

Suppose, that you've loaded all your training data into RAM and want to fit a GBDT model, implemented in LightGBM. Increasing of which hardware resource can give you a reduced training time?

◯ Amount of RAM

○ Number of cores

Correct

LightGBM supports multiple cores calculations, so indeed you can speed up the process with more cores

○ Number of displays

○ Disk performance (switch to SSD)