

[AppliedAI]

Machine Learning Online Course

Module 1 _ Fundamentals of Programming

1. How to utilise AppliedAI Course

The image shows a blackboard with handwritten notes in orange and white. The title is 'Why Python? (C/C++/Java)'. The notes list several reasons for choosing Python over C/C++/Java:

- ✓ — very simple language to learn
- ⊛ — Best packages for AI: matplotlib, numpy, scipy, scikit-learn, tensorflow. A bracket groups these packages, and the word 'first' is written to the right. Arrows point from 'scikit-learn' and 'tensorflow' to the word 'deep learning'.
- ✓ — iPython Notebooks for interactive data analysis & modelling
- Extensively used in the industry.

The blackboard also features a logo in the top right corner and a toolbar at the bottom with various drawing tools and a page number '22 / 22'.

2. Python for Data Science Introduction