

Advanced Python	Learning to write decorators, covering	First Day
20	Object Oriented Programming Exercise	Day
Machine Learning	 Machine Learning: Basic Machine Learning with Python: Python algorithms implementing basic Neural Networks, k-Nearest-Neighbor, Naive-Bayes Using Scikit Basic Introduction into TensorFlow 	Second 1
Mach	Exercises: Programming a Naive Bayes Classifier Writing a Neural Network	

Prerequisites:

- Basic Python skills: Data Types: lists, tuples, dictionaries Conditions and Loops
- Advanced programming experience in another programming language like Java, C++, C or Matlab