# UNIT-04: ﻿Installation and development environment overview

﻿**Rapid Miner** provides an environment for machine learning and data mining processes.

﻿**WEKA** stands for Waikato Environment for Knowledge Analysis. It provides a lot of tools for data preprocessing, classification, clustering, regression analysis, association rule creation, feature extraction, and data visualization. It is a powerful tool that supports the development of new algorithms in machine learning.