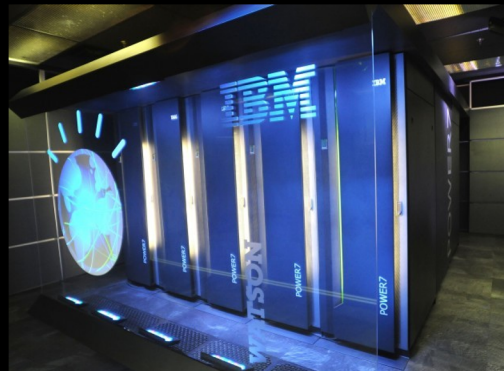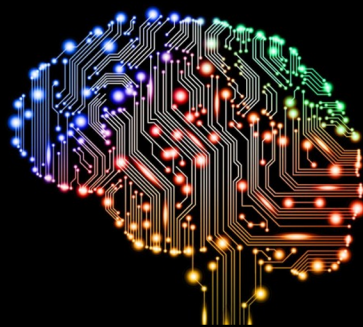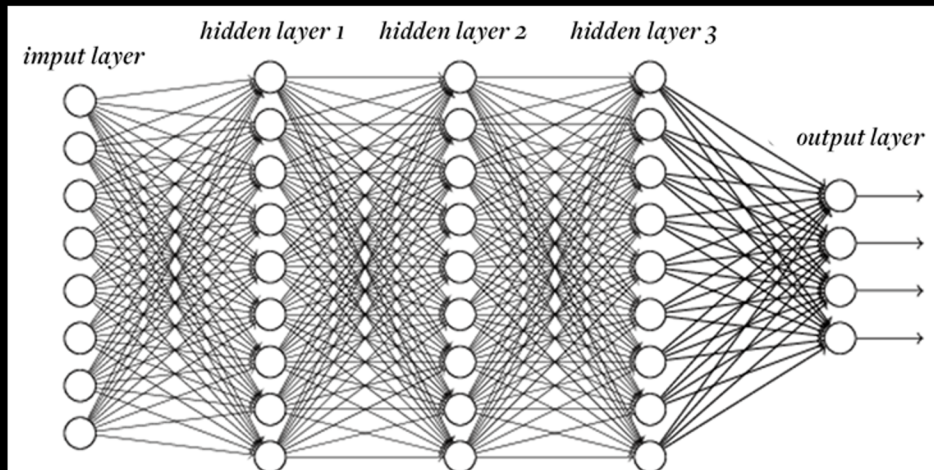# Neural Networks

Neural networks are used in artificial intelligence machines to make decisions. They simulate the human brain by creating and applying rules to data that they are fed. Neural networks can make decisions faster than humans, and because the decision is made by a computer with no emotions, the decision is always impartial.