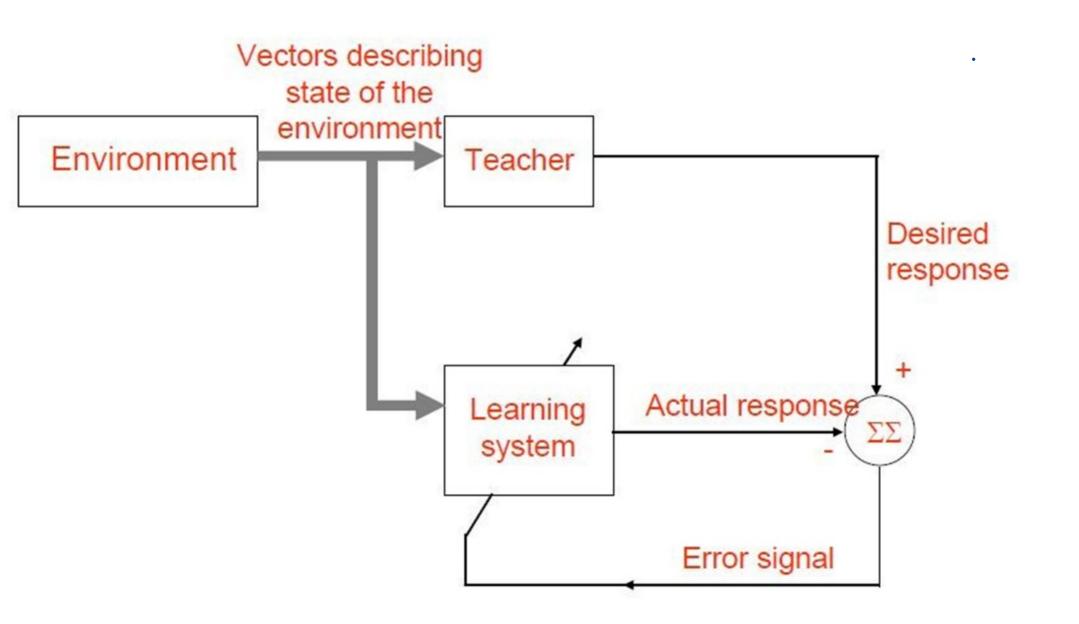
Supervised learning Unsupervised learning 3) Reinforcumt leaning. Supervised larning! Lo Supervised, borning is the process of providing the network with a series of sample inputs Ma and too comparing the output the expected responses. Ly This happened when a model learns from data that has samples of data with both the input and exempted output 1> The model is learnt using the imput and output attributes.



It is process is called supervised lenning.

ex: if tangut is +1 then output showed for +1.

In battern akociation as well ex! given verious salu of years, predict the Un Supervised barriage of next year.

Ly In a neural net, it the training input vectors, the target output is Known, the training method adapted is called as unsupervised training. The net may modify the weight so that the most similar input vector is assigned to the same output unit.

to Implement.

into feedback layers and iterative through the process until some sort of stable recall can be are achieved.

> st is also called self-leaving netrone. belame of their ability to carry out self-harming.

Expected to discover the pattern on its own. There is no guidence as to what it is executed to learn. Fox example:

consider a data set with different types of Gord, then an unsupervised algorithm can group the Cars based on either the color, size or cost.

## 3 Reinforcement bonning!

Ly This is like unsupervised learning as there is no available class label. But based on the solution provided by the model, positive or negative feedback is given. This feedback is heed by model to make a better decimin.

