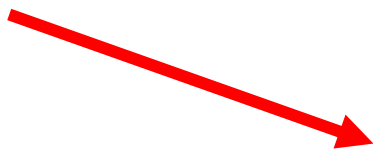# Artificial Intelligence (A.I.)
Computer vision

Clic on this link :

http://lycee-ferry-versailles.fr/antec/index.php?rubrique=5_4_ai

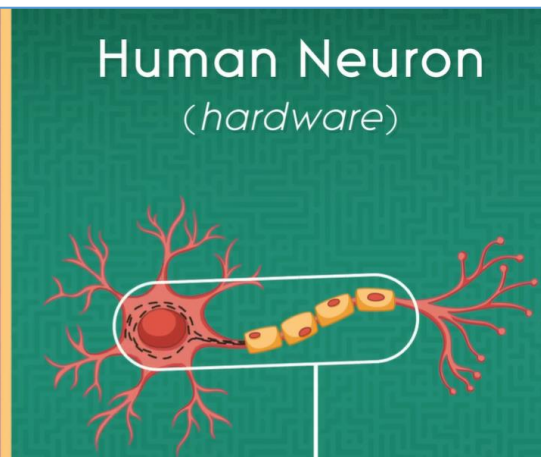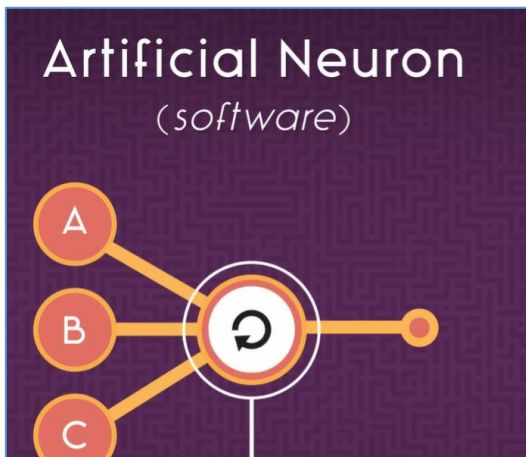## Arificial neuron network
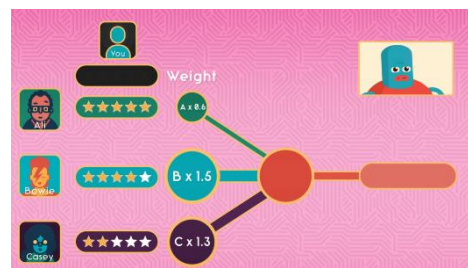
Watch this video and answer the following questions

Q1 : Label the two pictures with the words :

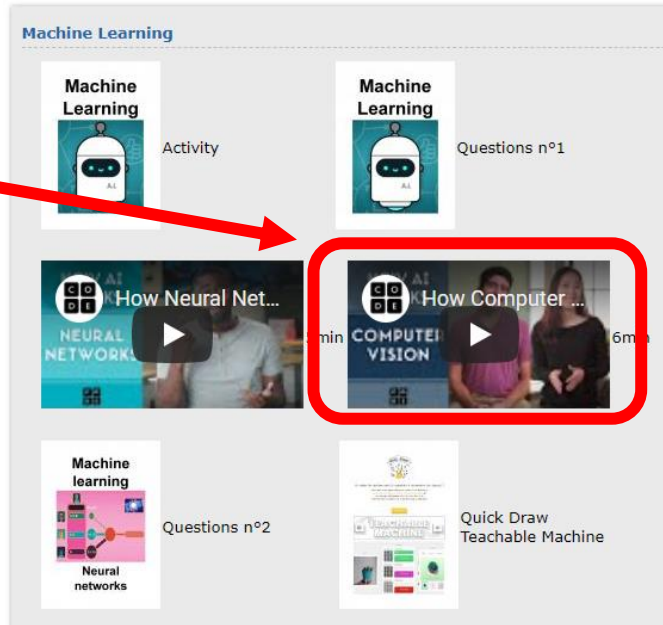Input signal, output signal processing unit.

Q2 : what can be made with artificial neuron networks ?

Q3 : Explain in a few sentences how recommendation works

Computer vision

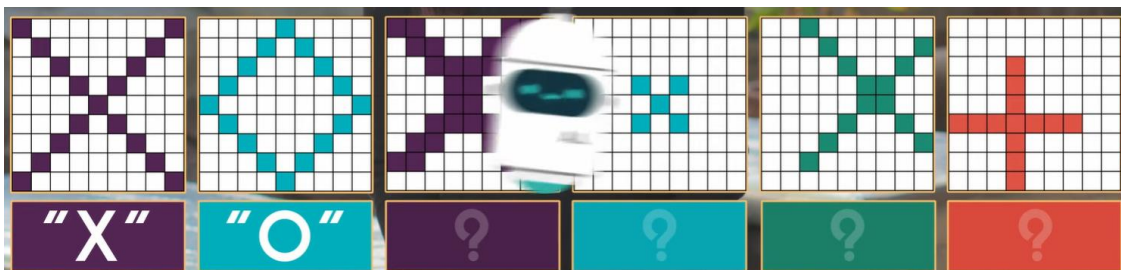Watch the video and answer the questions :

Q4 : What is Alejandro's job ?

Q5 : what is Kate's job ?

Q6 : When you want a comuter being able to recognise an « X » from an « O », what's the process

- with traditionnal programming
- with AI (Artificial Intelligence)

Quick Draw

Clic on the link, experiment and answer the following questions :

Q7 : What are the 5 objects the computer asked you to draw ?

Q8 : Explain how your drawings have been recognised by the computer.

Teachable Machine

Clic on the link, experiment and answer the following questions :

Q8 : How does this machine work ?

Q9 : Make a screenshot showing on how you trained the machine.

Q10 : In which type of domain or on which technical school project do you think this technology could be useful ?