

Thinking Machines

Thinking machines

Machines that respond to data input by making decisions and taking actions in the light of that data

Almost anyone
At home
At work
Whilst travelling



Receive input in the form of numbers and/or readings from sensors
Use a memory to remember input
Be able to count and perform calculations
Make decisions by using logic or following sets of instructions
Take action by controlling peripheral devices

Thinking machines

Who might use them?

Why are they useful?

How might they work?

Where are they now?

And in the future...

They can help us...
Calculate
Store and retrieve information in many different forms
Avoid dull, repetitive and routine operations
Do things more quickly and reliably than we can,
Do things we can't do
Make life easier and safer
Prevent breakdown of equipment through performance monitoring and on line maintenance



They will become aware of what they are doing!
Will they become a threat or a benefit?

What might a thinking machine do to help someone?

Where might a thinking machine be used?

