

Python Turtles

Python can be used to draw with.

It's easy to draw basic shapes and add colours.

This uses a **Turtle...**

Turtles can draw lines, turn corners and fill in shapes different colours.

Python Turtles

The drawing tools in many programming languages are called **Turtles**

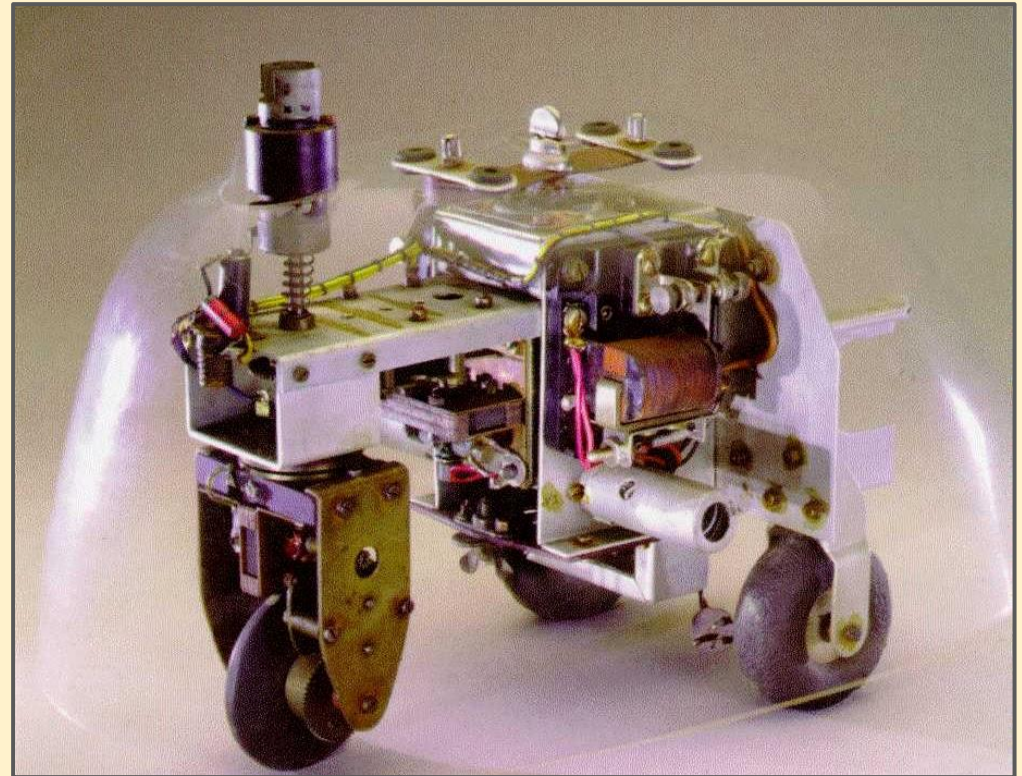
The first computer controlled robots to be used to teach people things were nicknamed “**Turtles**” because of the way they looked

The name has stuck since the 1960s

Python Turtles

The first Turtles were 3-wheeled robots with a hard, plastic shell. Like the shell of a turtle.

They were first used in the 1940s



Python Turtles

You might have used an educational Turtle robot in primary school



Python Turtles

Algorithm: a set of instructions for completing a task

Sequence: getting code in the right order so it does the right thing

Selection: using IF - ELSE to make choices

Repetition: repeating a block of code