

Control de Motores

Se trata que el robot haga la siguiente secuencia de movimiento de forma indefinida:

- Adelante durante 1 segundo.
- Derecha durante 1 segundo.
- Izquierda durante 1 segundo.
- Atrás durante 1 segundo.



The image shows a Scratch script designed to control a robot's movement in a continuous loop. The script begins with an 'al iniciar' (when started) block, followed by a 'para siempre' (forever) loop. Inside the loop, the sequence of actions is as follows: 1. A green 'Motor' block set to 'ambos' (both) motors, 'avanzar' (forward) direction, and 'velocidad' (speed) of 255. 2. A blue 'pausa (ms)' block set to 1000 milliseconds. 3. A green 'Motor' block set to 'izquierdo' (left) motor, 'avanzar' (forward) direction, and 'velocidad' (speed) of 255. 4. A green 'Motor' block set to 'derecho' (right) motor, 'avanzar' (forward) direction, and 'velocidad' (speed) of 0. 5. A blue 'pausa (ms)' block set to 1000 milliseconds. 6. A green 'Motor' block set to 'izquierdo' (left) motor, 'avanzar' (forward) direction, and 'velocidad' (speed) of 0. 7. A green 'Motor' block set to 'derecho' (right) motor, 'avanzar' (forward) direction, and 'velocidad' (speed) of 255. 8. A blue 'pausa (ms)' block set to 1000 milliseconds. 9. A green 'Motor' block set to 'ambos' (both) motors, 'retroceder' (backward) direction, and 'velocidad' (speed) of 255. 10. A final blue 'pausa (ms)' block set to 1000 milliseconds, completing the loop.

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