


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 'Motor' block with 'ambos' (both) selected for 'sentido' (direction), 'avanzar' (forward) for 'velocidad' (speed), and a value of 255. 2. A 'pausa (ms)' block set to 1000. 3. A 'Motor' block with 'izquierdo' (left) selected for 'sentido', 'avanzar' for 'velocidad', and a value of 255. 4. A 'Motor' block with 'derecho' (right) selected for 'sentido', 'avanzar' for 'velocidad', and a value of 0. 5. A 'pausa (ms)' block set to 1000. 6. A 'Motor' block with 'izquierdo' selected for 'sentido', 'avanzar' for 'velocidad', and a value of 0. 7. A 'Motor' block with 'derecho' selected for 'sentido', 'avanzar' for 'velocidad', and a value of 255. 8. A 'pausa (ms)' block set to 1000. 9. A 'Motor' block with 'ambos' selected for 'sentido', 'retroceder' (backward) for 'velocidad', and a value of 255. 10. A final 'pausa (ms)' block set to 1000. The entire sequence is enclosed within the 'para siempre' loop, ensuring it repeats indefinitely.

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