



backwards for 1 cm at speed 5

spin left for 1 degrees at speed 5

spin right for 1 degrees at speed 5

forwards until black at speed 5

backwards until black at speed 5

spin left until black at speed 5

spin right until black at speed 5

set both motors to drive forwards at speed 5

set right motor to forwards at speed 5

set left motor to forwards at speed 5

stop both motors

Start

set SquareSideLength to 500 * random number between 1 and 6

repeat (4)

- set both motors to drive forwards at speed 5
- wait SquareSideLength milliseconds
- turn forwards right for 90 degrees at speed 5