

Scenario 2 code:

reverse(4);	\\Reverse all motors.
motorSpeed(4,25); goFor(0.5)	\\Power all motors at 25% power for 0.5 second.
brake(4); goFor(0.1);	\\Brake all motors for 0.1 seconds.
motorSpeed(4,25); goFor(0.5)	\\Power all motors at 25% power for 0.5 second.
brake(4); goFor(0.1);	\\Brake all motors for 0.1 seconds.
motorSpeed(4,25); goFor(0.5)	\\Power all motors at 25% power for 0.5 second.
brake(4); goFor(0.1);	\\Brake all motors for 0.1 seconds.
motorSpeed(4,15); goFor(0.3);	\\Power all motors at 15% power for 0.3 second.
brake(4); goFor(0.05);	\\Brake all motors for 0.05 seconds.
motorSpeed(4,40); goFor(0.3);	\\Power all motors at 40% power for 0.3 second.
motorSpeed(4,25); goFor(0.5);	\\Power all motors at 25% power for 0.5 second.
motorSpeed(4,15); goFor(0.3);	\\Power all motors at 15% power for 0.3 second.
brake(4); goFor(0.05);	\\Brake all motors for 0.05 seconds.
motorSpeed(4,40); goFor(0.3);	\\Power all motors at 40% power for 0.3 second.
motorSpeed(4,25);	\\Power all motors at 25% power for 0.5 second.

goFor(0.5);

brake(4); \\Brake all motors for 0.5 seconds.
goFor(0.5);

motorSpeed(4,55); \\Power all motors at 55% power for 0.5 second.
goFor(0.5)

brake(4); \\Brake all motors for 0.1 seconds
goFor(0.1);

. \\Repeat steps 14 and 15 a total of 2 times

motorSpeed(4,55); \\Power all motors at 55% power for 0.5 second.
goFor(0.5)

brake(4); \\Brake all motors for 0.1 seconds
goFor(0.1);

motorSpeed(4,55); \\Power all motors at 55% power for 0.5 second.
goFor(0.5)

brake(4); \\Brake all motors for 0.1 seconds
goFor(0.1);

motorSpeed(4,65); \\Power all motors at 65% power for a total of 0.3 second.
goFor(0.3);

brake(4); \\Brake all motors for 0.05 seconds.
goFor(0.05)

motorSpeed(4,40); \\Power all motors at 40% power for 0.3 second.
goFor(0.3);

motorSpeed(4,20); \\Power all motors at 20% power for 0.5 second.
goFor(0.5);

motorSpeed(4,15) \\Power all motors at 15% power for 0.3 second.