Performance Test 1 Code

//set all motors at constant power 30%.

motorSpeed(4,30);

//run AEV until reaching 255 marks.

goToAbsolutePosition(255);

//brake all motors.

brake(4);

//reverse all motors.

reverse(4);

//set all motors at constant power 30%.

motorSpeed(4,30);

//run AEV for 1.5 seconds.

goFor(1.5);

//set all motors at constant power 0%.

motorSpeed(4,0);

//wait in front of the gate for 7.5 seconds.

goFor(7.5);

//reverse all motors.

reverse(4);

//set all motors at constant power 30%.

motorSpeed(4,30);

//run AEV for 1.5 seconds.

goFor(1.5);