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Balance Bot Demo Mma7455 Accelerometer

Here's a video of a balance bot concept with two wheels.
Click To Watch Video

```

$n=0
$D0Pos=GetServo(D0)
$D1Pos=GetServo(D1)
ServoSpeed(d1,0)
$posA=50
$posB=50
:Top
$n=$n+1
#print("MMAX=$mmAX MMAY=$MMAY  MMAZ=$MMAZ n=$n")
if ($mmay`>116)
$posa=$PosA+2
servo(D1,$posA)
#sleep(200)
$posb=$posb-2
servo(D0,$posB)
#sleep(200)
endif
#sleep(200)
release(D0)
release(D1)
goto(Top)

```

Best,
Bill

Last Updated: 7/13/2013

Step 1

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```

$n=0
$D0Pos=GetServo(D0)
$D1Pos=GetServo(D1)
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$posA=50
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$n=$n+1
#print("MMAX=$mmAX MMAY=$MMAY  MMAZ=$MMAZ n=$n")
if ($mmay`>116)
$posa=$PosA+2
servo(D1,$posA)
#sleep(200)
$posb=$posb-2
servo(D0,$posB)
#sleep(200)
endif
#sleep(200)
release(D0)
release(D1)
goto(Top)

```

Best,
Bill