on start

{

setTimercylic(t,100);

averagespeed.byte(0)=1;

}

45oon signal enginespeed

{

if(getSignal(enginespeed>20))

{

write("speed=%f",getSignal(enginespeed));

write(" safe speed");

}

else if(getSignal(enginespeed>20)&&getsignal(enginespeed<80))

{

write("speed=%f",getSignal(enginespeed));

write("intermediate speed");

}

if(getSignal(enginespeed>=80))

{

write("speed=%f",getSignal(enginespeed));

write(" high speed");