void Backup() {

while (A0 > 200) //voltage correspnding to center distance

setM1Speed(0);

setM2Speed(0);

flipM1(True);

flipM2(True);

RightEncode (100); //

LeftEncode (100);

RightEncode (100); //

LeftEncode (100);

flipM1(False);

flipM2(False);//Dummy number for 90 degrees

return;

}

void TurnAround() {setM1Speed(300);

setM2Speed(300);

flipM2(True);

RightEncode (2\*100);

LeftEncode (2\*100);// Double

flipM2(False);

setM1Speed(0);

setM2Speed( 0);

return;

}