```
/*------ Arduino sledilni robot-pripravil Jr. www.lazywolf.si----- */
/*-------Vhodi------*/
#define LS 2 // levi senzor
#define RS 3 // desni senzor

/*-------Izhodi------*/
#define LM1 4 // levi motor
#define LM2 5 // levi motor
#define RM1 6 // desni motor
#define RM2 7 // desni motor

void setup()
{
pinMode(LS, INPUT);
pinMode(RS, INPUT);
pinMode(LM1, OUTPUT);
pinMode(LM2, OUTPUT);
pinMode(RM1, OUTPUT);
pinMode(RM2, OUTPUT);
}
void loop()
{
if(!(digitalRead(LS)) && !(digitalRead(RS))) // Pomik naprej (digitalno prebere(LS) && digitalno
prebere(RS))
{
digitalWrite(LM1, HIGH);
digitalWrite(LM2, LOW);
digitalWrite(RM1, HIGH);
digitalWrite(RM2, LOW);
}

if(!(digitalRead(LS)) && digitalRead(RS)) // zavije desno
{
digitalWrite(LM1, LOW);
digitalWrite(LM2, LOW);
digitalWrite(RM1, HIGH);
digitalWrite(RM2, LOW);
}

if(digitalRead(LS) && !(digitalRead(RS))) // zavije levo
{
digitalWrite(LM1, HIGH);
digitalWrite(LM2, LOW);
digitalWrite(RM1, LOW);
digitalWrite(RM2, LOW);
}
if(digitalRead(LS) && digitalRead(RS)) // stop !(digitalno prebere(LS) && digitalno prebere(RS))
{
digitalWrite(LM1, LOW);
digitalWrite(LM2, LOW);
digitalWrite(RM1, LOW);
digitalWrite(RM2, LOW);
}
}
```