void setup()

{

pinMode(2, INPUT);

pinMode(3, INPUT);

pinMode(4, INPUT);

pinMode(5, INPUT);

pinMode(6, INPUT);

pinMode(7, INPUT);

pinMode(8, INPUT);

pinMode(9, INPUT);

pinMode(10, OUTPUT);

digitalWrite(10, HIGH);

pinMode(11, OUTPUT);

digitalWrite(11, HIGH);

pinMode(12, OUTPUT);

digitalWrite(12, HIGH);

pinMode(A0, OUTPUT);

digitalWrite(A0, HIGH);

pinMode(A1, OUTPUT);

digitalWrite(A1, HIGH);

pinMode(A2, OUTPUT);

digitalWrite(A2, HIGH);

pinMode(A3, OUTPUT);

digitalWrite(A3, HIGH);

pinMode(A4, OUTPUT);

digitalWrite(A4, HIGH);

}

void loop()

{

if(digitalRead(2)==0)

{

digitalWrite(10, LOW);

}

if(digitalRead(2)==1)

{

digitalWrite(10, HIGH);

}

if(digitalRead(3)==0)

{

digitalWrite(11, LOW);

}

if(digitalRead(3)==1)

{

digitalWrite(11, HIGH);

}

if(digitalRead(4)==0)

{

digitalWrite(12, LOW);

}

if(digitalRead(4)==1)

{

digitalWrite(12, HIGH);

}

if(digitalRead(5)==0)

{

digitalWrite(A0, LOW);

}

if(digitalRead(5)==1)

{

digitalWrite(A0, HIGH);

}

if(digitalRead(6)==0)

{

digitalWrite(A1, LOW);

}

if(digitalRead(6)==1)

{

digitalWrite(A1, HIGH);

}

if(digitalRead(7)==0)

{

digitalWrite(A2, LOW);

}

if(digitalRead(7)==1)

{

digitalWrite(A2, HIGH);

}

if(digitalRead(8)==0)

{

digitalWrite(A3, LOW);

}

if(digitalRead(8)==1)

{

digitalWrite(A3, HIGH);

}

if(digitalRead(9)==0)

{

digitalWrite(A4, LOW);

}

if(digitalRead(9)==1)

{

digitalWrite(A4, HIGH);

}

delay(200);

}