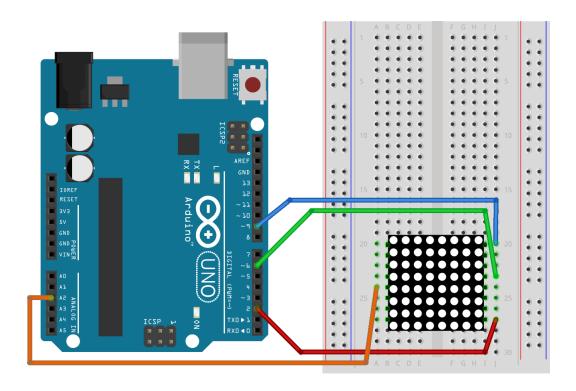
## ŘEŠENÍ ÚLOH

Úkol A)



```
1
     int pinA=2;
     int pinB=6;
 3
4
     int pinC=9;
 5
    int pinD=A2;
6
 7
    void setup() {
8
       pinMode(pinA,OUTPUT);
9
       pinMode(pinB,OUTPUT);
10
       digitalWrite(pinA,HIGH);
11
       digitalWrite(pinB,HIGH);
12
       pinMode(pinC,OUTPUT);
13
14
       pinMode(pinD,OUTPUT);
15
       digitalWrite(pinC,HIGH);
16
       digitalWrite(pinD,HIGH);
17
18
     }
19
20
    void loop() {
       digitalWrite(pinB,LOW);
21
22
       digitalWrite(pinD,HIGH);
23
       delay(200);
24
25
       digitalWrite(pinB,LOW);
26
       digitalWrite(pinD,HIGH);
27
       delay(200);
28
     }
```

```
int pinA=2;
1
2
     int pinB=6;
 3
     int pinC=9;
4
5
     int pinD=A2;
 6
7
     void setup() {
8
       pinMode(pinA,OUTPUT);
9
       pinMode(pinB,OUTPUT);
10
       digitalWrite(pinA,HIGH);
       digitalWrite(pinB,HIGH);
11
12
13
       pinMode(pinC,OUTPUT);
       pinMode(pinD,OUTPUT);
14
15
       digitalWrite(pinC,HIGH);
       digitalWrite(pinD,HIGH);
16
17
18
     }
19
     void loop() {
20
21
       digitalWrite(pinB,HIGH); // změna na HIGH
       digitalWrite(pinD,LOW); // změna na LOW
22
23
       delay(200);
24
25
       digitalWrite(pinB,LOW);
       digitalWrite(pinD,HIGH);
26
27
       delay(200);
28
     }
```