

```
1: int portarossa = 11;
2: int portaverde = 10;
3: int portablu = 9;
4:
5: int del=100;
6: void colore (unsigned char rosso, unsigned char verde, unsigned char blu)
7: {
8:   analogWrite(portarossa, rosso);
9:   analogWrite(portablu, blu);
10:  analogWrite(portaverde, verde);
11: }
12:
13: void setup()
14: {
15:   pinMode(portarossa, OUTPUT);
16:   pinMode(portaverde, OUTPUT);
17:   pinMode(portablu, OUTPUT);
18: }
19:
20: void loop()
21: {
22:   colore(255, 0, 0);
23:   delay(del);
24:   colore(0,255, 0);
25:   delay(del);
26:   colore(0, 0, 255);
27:   delay(del);
28:   colore(237,109,0);
29:   delay(del);
30:   colore(255,215,0);
31:   delay(del);
32:   colore(0,46,90);
33:   delay(del);
34:   colore(128,0,128);
35:   delay(del);
36:   colore(0,0,0);
37: }
```