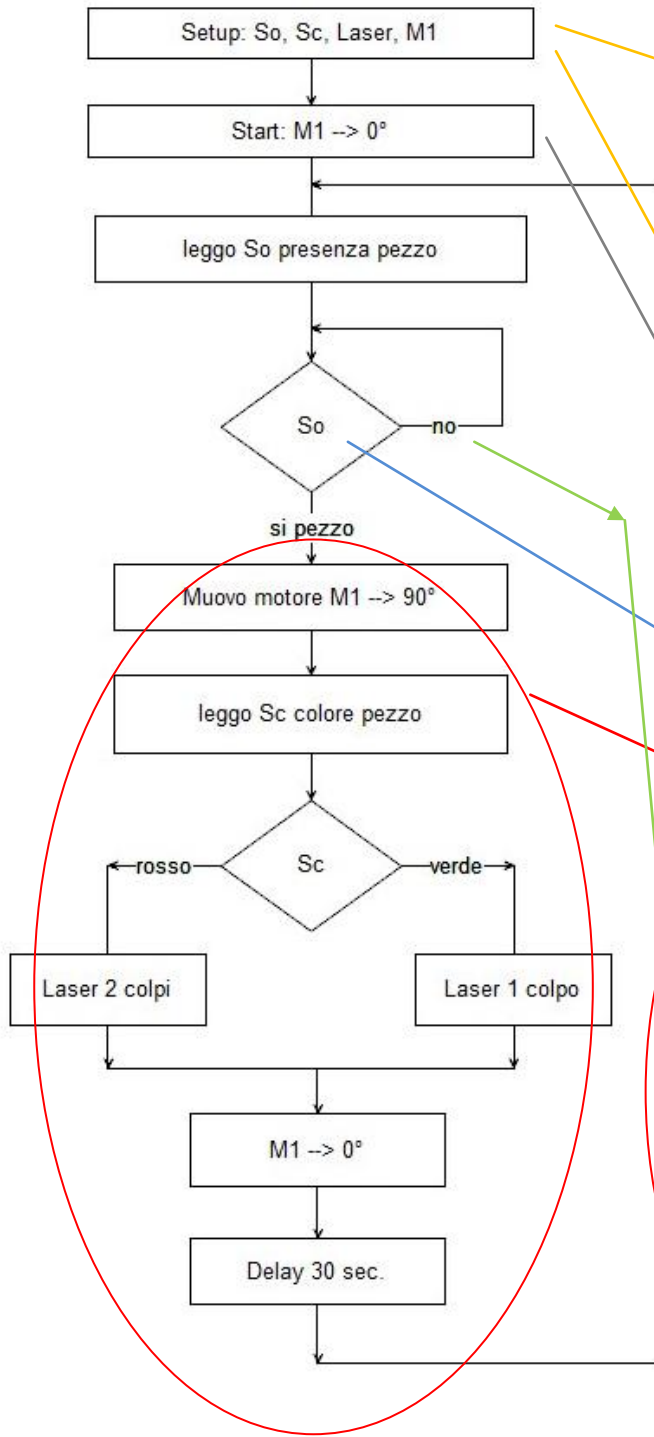


PROGETTO LASER ARDUINO



```

Int pinSo=1; // pin sensore presenza
Int pinSc=2;
int pinM1=3;
int pinLaser=4;
int statoSo, statoSc; // stato sensori
motor M1; // variabile di tipo motore servo
  
```

void setup(){

```

pinMode(pinM1, OUTPUT);
pinMode(pinLaser, OUTPUT);
pinMode(pinSo, INPUT);
pinMode(pinSc, INPUT);
  
```

M1.write(0);

}

void loop() {

```

statoSo= DigitalRead(pinSo);
  
```

```

if (statoSo == HIGHT) then {
M1.write(90);
  
```

```

statoSc= DigitalRead(pinSc);
  
```

```

if (statoSc == HIGHT) then {
DigitalWrite(pinLaser, HIGHT);
delay(100);
DigitalWrite(pinLaser, LOW);
delay(100);
DigitalWrite(pinLaser, HIGHT);
delay(100);
DigitalWrite(pinLaser, LOW);
  
```

}

```

else {
DigitalWrite(pinLaser, HIGHT);
delay(100);
DigitalWrite(pinLaser, LOW);
  
```

}

```

M1.write(0);
delay(30000);
  
```

}

Non fa nulla

}