

```

int ledcrvena = 6; int ledplava = 7; int ledzuta = 8; int tipkaloljubicasta = 10; int tipkalozelena =
11; int tipkalonarancasta = 12; int tipkalotirkizna = 13; int tipkalosmeda = 14; void setup() {
pinMode(ledcrvena, OUTPUT); pinMode(ledplava, OUTPUT); pinMode(ledzuta, OUTPUT);
pinMode(tipkaloljubicasta, INPUT_PULLUP); pinMode(tipkalozelena, INPUT_PULLUP); pinMode(tipkalosmeda,
INPUT_PULLUP); pinMode(tipkalotirkizna, INPUT_PULLUP); pinMode(tipkalonarancasta, INPUT_PULLUP);
digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, LOW); digitalWrite(ledzuta, LOW); } void loop() {
if (digitalRead(tipkaloljubicasta) == LOW) { digitalWrite(ledcrvena, HIGH); digitalWrite(ledplava,
HIGH); digitalWrite(ledzuta, LOW); delay(2000); digitalWrite(ledcrvena, LOW); digitalWrite(ledplava,
LOW); digitalWrite(ledzuta, LOW); //Ljubicasta boja } if (digitalRead(tipkalozelena) == LOW) {
digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, HIGH); digitalWrite(ledzuta, HIGH); delay(2000);
digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, LOW); digitalWrite(ledzuta, LOW); //Zelena boja }
if (digitalRead(tipkalonarancasta) == LOW) { digitalWrite(ledcrvena, HIGH); digitalWrite(ledplava,
LOW); digitalWrite(ledzuta, HIGH); delay(2000); digitalWrite(ledcrvena, LOW); digitalWrite(ledplava,
LOW); digitalWrite(ledzuta, LOW); //Narancasta boja } if (digitalRead(tipkalosmeda) == LOW) {
digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, HIGH); digitalWrite(ledzuta, HIGH); delay(2000);
digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, LOW); digitalWrite(ledzuta, LOW); delay(500);
digitalWrite(ledcrvena, HIGH); digitalWrite(ledplava, LOW); digitalWrite(ledzuta, LOW); delay(2000);
digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, LOW); digitalWrite(ledzuta, LOW); //Smeđa boja }
if (digitalRead(tipkalotirkizna) == LOW) { digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, HIGH);
digitalWrite(ledzuta, HIGH); delay(2000); digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, LOW);
digitalWrite(ledzuta, LOW); delay(500); digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, HIGH);
digitalWrite(ledzuta, LOW); delay(2000); digitalWrite(ledcrvena, LOW); digitalWrite(ledplava, LOW);
digitalWrite(ledzuta, LOW); //Tirkizna boja } }

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