

```
void setup()
{
  pinMode(2,OUTPUT);
  pinMode(3,OUTPUT);
  pinMode(4,OUTPUT);
}

void loop()
{
  int n,i;
  for (n=1;n<=25;n++)
  {
    digitalWrite(2,1);
    digitalWrite(3,1);
    digitalWrite(4,1);
    delay(1);
  }

  for(i=1;i<=19;i++)
  {
    digitalWrite(2,0);
    if(i>6)
    digitalWrite(3,0);
    if(i>12)
    digitalWrite(4,0);
    delay(1);
  }
  delay(500);
}
```