

```
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>17)
                digitalWrite(4,0);
            delay(1);
        }
    }
}
```

```
    delay(500);  
}
```