

```
int n1;
void setup()
{
    pinMode(13,OUTPUT);
    n1 = 0;
}

void loop()
{
    int m = n1%2 ;
    if(m == 0)
    {
        digitalWrite(13,0);
    }
    else
    {
        digitalWrite(13,1);
    }
    n1 = n1+1;
    delay(500); // 500ms
}
```