

```
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
}
```