

```
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
}
```