

```
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(800);  //500ms
```

```
}
```