

Array_1 10/12/18

```
// A value can be selected out of an array according to its
// location in the sequence. eg 0 - 8 (9 values). The example
// below uses a "rateCount" to increment the value selected.
// It produces an irregular flash rate on the LED.
```

```
int LED = 4;
int oddRates[] {740,290,60,820,360,82,160,640,220};
int rateCount = 0;
```

```
void setup() {
  pinMode(LED,OUTPUT);
}
```

```
void loop() {
  digitalWrite(LED,1);
  delay(oddRates[rateCount]);
  rateCount++;
  if(rateCount == 9){rateCount = 0;}
  digitalWrite(LED,0);
  delay(oddRates[rateCount]);
  rateCount++;
  if(rateCount == 9){rateCount = 0;}
}
```