

Array_2 13/08/20

```
// Pins can also be allocated in an array.
// Note that array elements are indexed from 0.

int out1 = 4;
int out2 = 5;
int out3 = 6;
int out4 = 7;
int out5 = 8;
int out6 = 9;
int out7 = 10;

//array element  0    1    2    3    4    5    6
int pins[]  {out1,out2,out3,out4,out5,out6,out7};
int outCount = 0;

void setup() {
  pinMode(out1,OUTPUT);
  pinMode(out2,OUTPUT);
  pinMode(out3,OUTPUT);
  pinMode(out4,OUTPUT);
  pinMode(out5,OUTPUT);
  pinMode(out6,OUTPUT);
  pinMode(out7,OUTPUT);
}

void loop() {
  digitalWrite(pins[outCount],1);
  delay(400);
  digitalWrite(pins[outCount],0);
  delay(200);
  outCount++;
  if(outCount == 7){outCount = 0;}
}
```

