

Array_2 13/08/20

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

```
int bit1 = 4;  
int bit2 = 5;  
int bit3 = 6;  
int bit4 = 7;
```

```
//array element  0    1    2    3  
int bits[]  {bit1,bit2,bit3,bit4};  
int bitCount = 0;
```

```
void setup() {  
  pinMode(bit1,OUTPUT);  
  pinMode(bit2,OUTPUT);  
  pinMode(bit3,OUTPUT);  
  pinMode(bit4,OUTPUT);  
}
```

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