

Arduino Debugging: What's wrong with this code?

Change the Code below to make this ARRAY work!

We want LEDs on pins 2-6 to turn on for one second and then turn off for **ONE SECOND**.

THERE ARE 4 THINGS WRONG WITH THIS CODE - SEE IF YOU CAN FIND THEM, & CHANGE IT!

=====

```
int ledPins[ ]={2,3,4,5,6}
```

```
void setup(){
```

```
int index;
```

```
for (index=0, index<=6, index++) {
```

```
pinMode(ledPins[index],OUTPUT);
```

```
}
```

```
}
```

```
void loop(){
```

```
int index;
```

```
for (index=0, index<=6, index++) {
```

```
digitalWrite(ledPins[index],HIGH);
```

```
}
```

```
delay(1000);
```

```
for (index=0, index<=6, index++) {
```

```
digitalWrite(ledPins[index],LOW);
```

```
}
```

```
delay(1000);
```

```
}
```