

Arrays



Was gibt das Programm aus?

```
int[] a = { 1, 2, 3 };
int[] b = a;
for (int i = 0; i < b.length - 1; ++i){
    b[i] = 0;
    Out.print(a[i]);
}
int[] c = a;
c = new int[] { 9, 8, 7};
Out.print(a[1]);
```

Antwort

- (1) 1232
- (2) 1238
- (3) 0000
- (4) 0008
- (5) 123
- (6) 000
- (7) 008

Arrays



Was gibt das Programm aus?

```
int[] a = { 1, 2, 3 };
```

kleiner (!) length -1 ...

```
int[] b = a;
```

```
for (int i = 0; i < b.length - 1; ++i){
```

```
    b[i] = 0;
```

a und b sind derselbe Array

```
    Out.print(a[i]);
```

```
}
```

a und c sind derselbe Array

```
int[] c = a;
```

```
c = new int[] { 9, 8, 7};
```

a und c sind nicht mehr derselbe Array. c wurde ein neues Array zugewiesen!

```
Out.print(a[1]);
```

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