

Zeiger

```
int a;
```

Speicher



Variable	Adresse	Länge	Wert


```
int a;
```

Speicher



Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	

```
int a;  
a = 3;
```

← Speicher →

Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	


```
int a;  
a = 3;
```

Speicher

A horizontal double-headed arrow spans the width of the table below, with the word 'Speicher' centered above it.

Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3

```
int a;  
a = 3;
```

```
int* b;
```

Speicher

A horizontal double-headed arrow spans the width of the table below, with the word 'Speicher' centered above it.

Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3


```
int a;  
a = 3;
```

```
int* b;
```

Speicher



Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3
b	0x7fff530a8af8	8	

```
int a;  
a = 3;
```

```
int* b;  
b = &a;
```

Speicher



Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3
b	0x7fff530a8af8	8	


```
int a;  
a = 3;
```

```
int* b;  
b = &a;
```

Speicher



Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3
b	0x7fff530a8af8	8	0x7fff530a8b04

```
int a;  
a = 3;
```

```
int* b;  
b = &a;
```

```
int c;
```

Speicher



Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3
b	0x7fff530a8af8	8	0x7fff530a8b04


```
int a;  
a = 3;
```

```
int* b;  
b = &a;
```

```
int c;
```

Speicher



A horizontal double-headed arrow spans the width of the table below it, indicating the memory span.

Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3
b	0x7fff530a8af8	8	0x7fff530a8b04
c	0x7fff530a8af4	4	

```
int a;  
a = 3;
```

```
int* b;  
b = &a;
```

```
int c;  
c = *b;
```

Speicher



A horizontal double-headed arrow spans the width of the table below it, indicating the memory span.

Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3
b	0x7fff530a8af8	8	0x7fff530a8b04
c	0x7fff530a8af4	4	


```
int a;  
a = 3;
```

```
int* b;  
b = &a;
```

```
int c;  
c = *b;
```

Speicher



Variable	Adresse	Länge	Wert
a	0x7fff530a8b04	4	3
b	0x7fff530a8af8	8	0x7fff530a8b04
c	0x7fff530a8af4	4	3