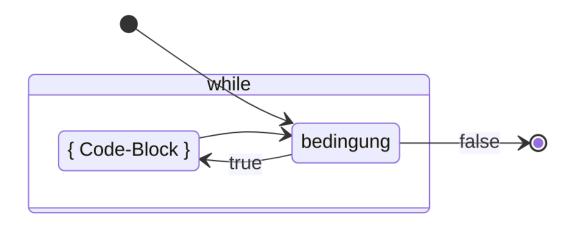


# Schleifen und Wiederholungen

# while

### **Schema**

```
while (<Bedingung>) {
      <Anweisung>;
      <Anweisung>;
}
```



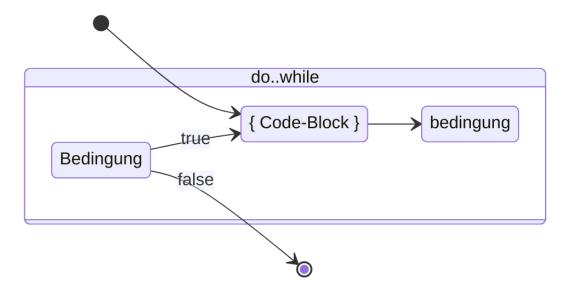
### **Explizites Beispiel**

```
int i = 10;
while (i > 0) {
   System.out.println("value of i: " + i);
   i = i - 1;
}
```

# do..while

### **Schema**

```
do {
      <Anweisung>;
      <Anweisung>;
} while (<Bedingung>);
```



## **Explizites Beispiel**

```
int x = 10;
do {
    System.out.println("value of x: " + x);
    x = x-1;
} while (x > 0);
```

# for

```
for (
    <Zählervariable>;
    <Bedingung>;
    <Schrittweite>
) {
        <Anweisungen, Sequenz>
}
```

# **Explizites Beispiel**

```
for (int i = 0; i < 5; i++) {
    System.out.println(i);
}</pre>
```

