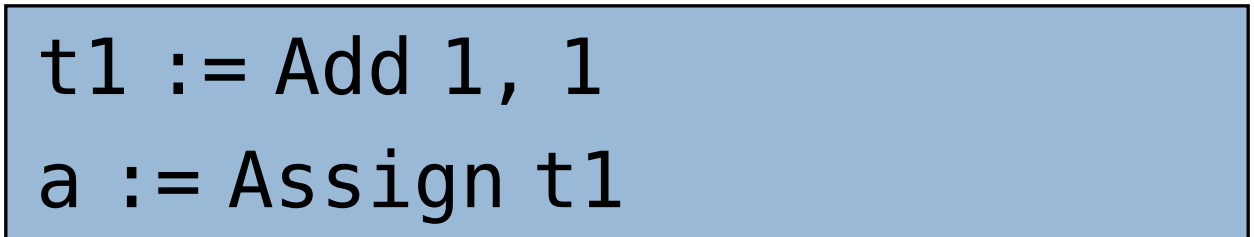
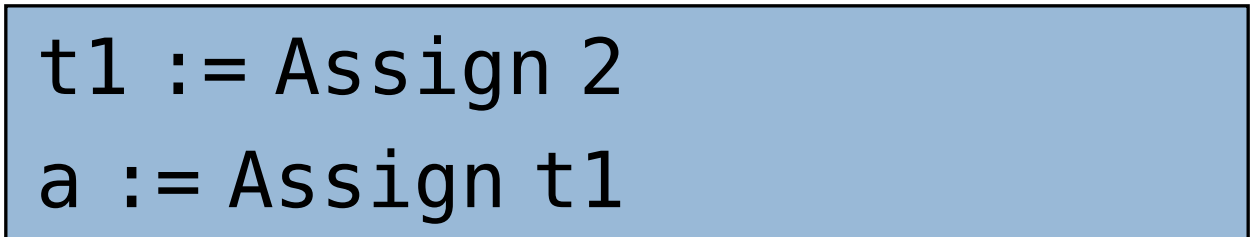
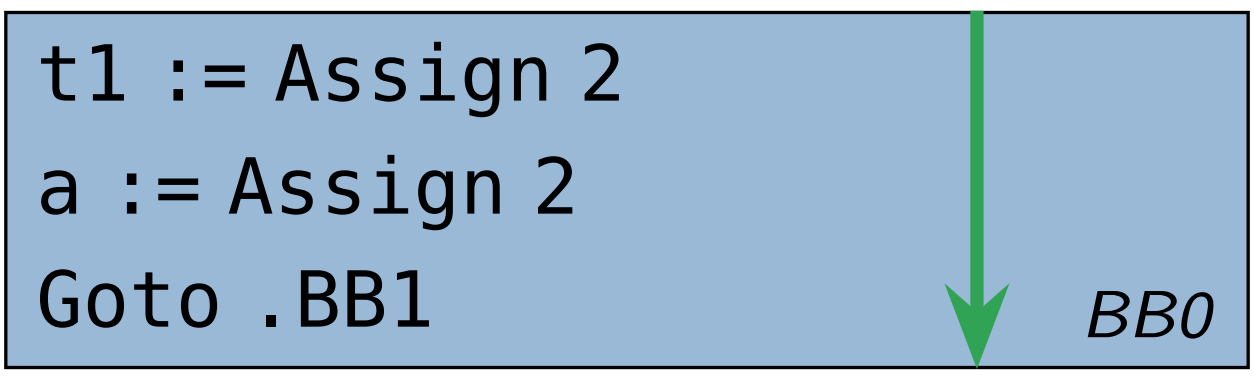

t1 := Add 1, 1
a := Assign t1
Goto .BB1
BB0


t1 := Assign 2
a := Assign t1
Goto .BB1
BB0


t1 := Assign 2
a := Assign 2
Goto .BB1
BB0

Äquivalenzmengen

```
x := Assign 2
y := Assign x
x := Add x, y
t0 := Assign x
t1 := Call f, t0, y
x := Add y, t1
```

Äquivalenzmengen

← []

```
x := Assign 2

y := Assign x

x := Add x, y

t0 := Assign x

t1 := Call f, t0, y

x := Add y, t1
```

Äquivalenzmengen

```
x := Assign 2                ← []
y := Assign x                ← [{x, 2}]
x := Add x, y
t0 := Assign x
t1 := Call f, t0, y
x := Add y, t1
```

Äquivalenzmengen

```
x := Assign 2                ← []
y := Assign 2                ← [{x, 2}]
x := Add x, y                ← [{x, y, 2}]
t0 := Assign x
t1 := Call f, t0, y
x := Add y, t1
```

Äquivalenzmengen

```
x := Assign 2                ← []
y := Assign 2                ← [{x, 2}]
x := Add 2, 2                ← [{x, y, 2}]
t0 := Assign x               ← [{y, 2}]
t1 := Call f, t0, y
x := Add y, t1
```

Äquivalenzmengen

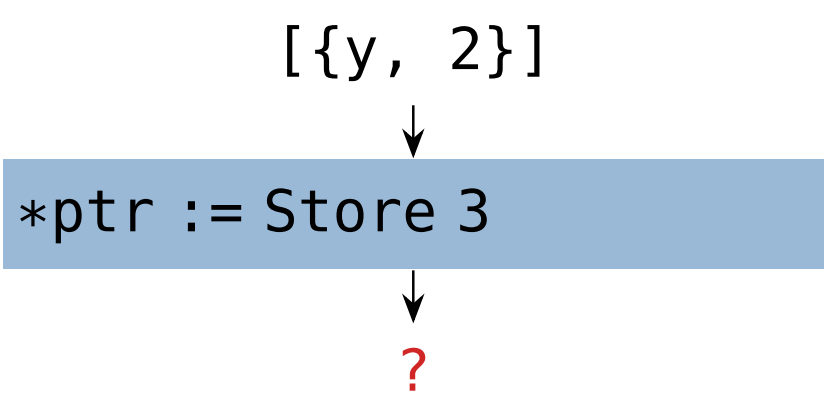
```
x := Assign 2                ← []
y := Assign 2                ← [{x, 2}]
x := Add 2, 2                ← [{x, y, 2}]
t0 := Assign x               ← [{y, 2}]
t1 := Call f, t0, y          ← [{y, 2}, {x, t0}]
x := Add y, t1
```

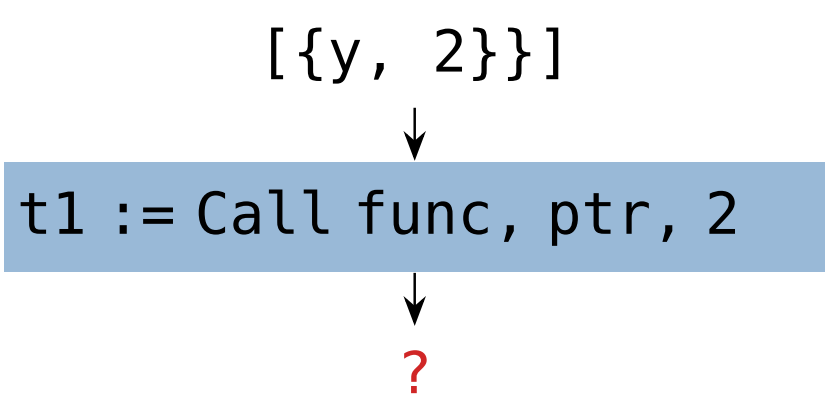
Äquivalenzmengen

```
x := Assign 2                ← []
y := Assign 2                ← [{x, 2}]
x := Add 2, 2                ← [{x, y, 2}]
t0 := Assign x               ← [{y, 2}]
t1 := Call f, x, 2           ← [{y, 2}, {x, t0}]
x := Add y, t1
```

Äquivalenzmengen

```
x := Assign 2                ← []
y := Assign 2                ← [{x, 2}]
x := Add 2, 2                ← [{x, y, 2}]
t0 := Assign x               ← [{y, 2}]
t1 := Call f, x, 2           ← [{y, 2}, {x, t0}]
x := Add y, t1               ← Äquivalenzen noch intakt?
```


[{y, 2}]
*ptr := Store 3
?


[{y, 2}}]
t1 := Call func, ptr, 2
?