$$x = 4$$

```
if   (x > 5)   →   (x := x − 1)
 ▯   (x = 4)   →   (x := 3 − x)
 ▯   (x < 3)   →   (x := 2 − x)
 ▯   (x > 3)   →   (x := 2)
fi
```

$$x = -1 \lor x = 2$$