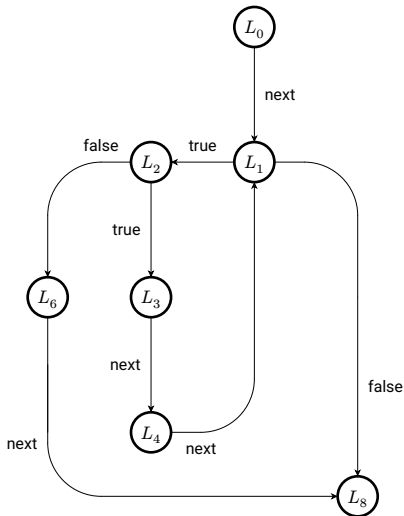# Iterative Program: Statics

```
0   x = 2
1   while x >= 0:
2     if 10 / x <= 10:
3       x -= 1
4       continue
5     else:
6       break
7     continue
8
```

| Loc | next | true | false | err |
|-----|------|------|-------|-----|
| 0   | 1    | -    | -     | 8   |
| 1   | -    | 2    | 8     | 8   |
| 2   | -    | 3    | 6     | 8   |
| 3   | 4    | -    | -     | 8   |
| 4   | 1    | -    | -     | -   |
| 5   | -    | -    | -     | -   |
| 6   | 8    | -    | -     | -   |
| 7   | 1    | -    | -     | -   |
| 8   | -    | -    | -     | -   |

$$e = \begin{cases} x \mapsto 2 & \text{①} \\ x \mapsto 1 & \text{④} \\ x \mapsto 0 & \text{⑧} \end{cases}$$