```
usage: readlink [-n] [file ...]
✓ easy-1

✓ easy-2

✓ easy-3

✓ easy-4

✓ easy-5

✓ easy-6

✓ easy-7

✓ easy-8

✓ easy-9

✓ easy-10

✓ easy-11

✓ easy-12

✓ easy-13

✓ easy-14

✓ easy-15

✓ easy-16

✓ easy-17

✓ easy-18

✓ hard-1
✓ hard-2

√ hard-3

√ hard-4

√ hard-5

√ hard-6

√ hard-7

√ hard-8

√ hard-9

× hard-10
  (from function `check' in file tests/harness.bash, line 6,
   in test file tests/hard.bats, line 40)
```

```
× hard-10
  (from function `check' in file tests/harness.bash, line 6,
   in test file tests/hard.bats, line 40)
     `check 'if ( true \Lambda true ) then p := t else p := t + 1' '{p \rightarrow 0}'' failed
  if (true \Lambda true) then p := t else p := t + 1 = {p \rightarrow 0}, your code outputs {p \rightarrow <__main__.Var object at 0x7f823fa3e110>}

√ hard-11

√ hard-12

√ hard-13

√ hard-14

× hard-15
  (from function `check' in file tests/harness.bash, line 6,
   in test file tests/hard.bats, line 60)
    `check 'if ( y * 4 < -1 - x ∧ -1 = 0 + y ) then z := ( -1 - -1 ) * -4 else z := 2 * -4 ; if ( y - -3 = y * z v n * y < 1
* 2 ) then skip else if ( 1 < 0 - x v true ) then x := y + -4 else y := -4 * y' '{z 
ightarrow -8}'' failed
  if (y * 4 < -1 - x \land -1 = 0 + y) then z := (-1 - -1) * -4 else z := 2 * -4; if (y - -3 = y * z \lor n * y < 1 * 2) then
skip else if (1 < 0 - x v true) then x := y + -4 else y := -4 * y = \{z \rightarrow -8\}, your code outputs \{x \rightarrow -4, z \rightarrow -8\}

√ hard-16

× hard-17
  (from function `check' in file tests/harness.bash, line 6,
   in test file tests/hard.bats, line 69)
    `check 'while (\neg (0 - -1 < 2 + z)) do skip; while -1 * IY = 2 - L \land 0 + x < 2 + 2 do while (\neg (z + S = z - -1))
do if ( false v NT + -3 = 3 ) then v := k * 0 else v := 0 - v' '{}'' failed
  while (\neg (0--1<2+z)) do skip; while -1*IY=2-L \land 0+x<2+2 do while (\neg (z+S=z--1)) do if (fa)
lse v NT + -3 = 3 ) then v := k * 0 else v := 0 - v = {}, vour code outputs \{v \rightarrow 0\}

√ hard-18

✓ medium-1

✓ medium-2

✓ medium-3

✓ medium-4

✓ medium-5

✓ medium-6

✓ medium-7

✓ medium-8

✓ medium-9

× medium-10
  (from function `check' in file tests/harness.bash, line 6,
   in test file tests/medium.bats, line 40)
     `check 'if false then while true do skip else x := 2' \{x \rightarrow 2\}'' failed
  if false then while true do skip else x := 2 = \{x \rightarrow 2\}, your code outputs \{\}

✓ medium-11

✓ medium-12

✓ medium-13

✓ medium-14

✓ medium-15

51 tests, 4 failures
```