55 tests, 0 failures

```
jamiedeng@JamiedeMacBook-Pro hw4 small step while % ./test.sh
echo "#!/usr/bin/env bash" > while-ss
echo "python3 interpreter.py \x241" >> while-ss # escape dollar sign \x24
chmod +x while-ss
 ✓ 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

 ✓ easy-19

√ easy-20

 ✓ hard-1
 √ hard-2
 ✓ hard-3

√ hard-4

√ hard-5

√ hard-6

 ✓ hard-7

√ hard-8

√ hard-9

 ✓ hard-10
 ✓ hard-11
 ✓ hard-12
 ✓ hard-13

√ hard-14

√ hard-15

 ✓ hard-16
 ✓ hard-17

√ hard-18

√ hard-19

 √ hard-20
 ✓ medium-1
 ✓ medium-2

✓ medium-3

 ✓ medium-4

✓ medium-5

 ✓ medium-6
 ✓ medium-7

✓ medium-8

✓ medium-9

 ✓ medium-10

✓ extra-1

✓ extra-2

 ✓ extra-3
 ✓ extra-4
 ✓ extra-5
```