

STACK

Globals

upL  
downL

Heap

→ Fn: 3-11  
→ Fn: 14-29

OUTPUT

"Up"  
"down"  
"201"

down

RA L32

searchL "goo"

RV L "201"

S L "\ " "20" "201"

h L 3

i L 20-2

up

RA L17

haystackL "goo"

RV L2

needleL "o"

i L 0 x 23

countL 0 x 2