

# Showstack#

## Displaying Stack Contents#

The contents of the stack are normally invisible. However, properly visualizing the current stack contents is important for achieving the desired result. To show the stack contents with every `ok` prompt, type: `showstack`

```
ok
showstack
44 7 ok
8
47 7 8 ok
noshowstack
ok
```

The topmost stack item is always shown as the last item in the list, immediately before the "ok" prompt. In the above example, the topmost stack item is 8.

### **showstack ( -- )**

Prints the content of the stack preceding the "ok" prompt.

### **noshowstack ( -- )**

Stops printing of the stack content

## Source Code#

```
( showstack )

BASE @ ( save base )
HEX

: .SOK .S ." ok" R> 3 + >R ;

2F7B CONSTANT OKPROMPT ( <-- implementation dependent! )
OKPROMPT @ CONSTANT ORGOK
' .SOK CFA CONSTANT NEWOK

: SHOWSTACK NEWOK OKPROMPT ! ;
: NOSHOWSTACK ORGOK OKPROMPT ! ;

BASE ! ( restore base )
." SHOWSTACK loaded..."
```