

Star Forth Dictionary

Also see: [Star Forth Test Suite](#)

Here is a list of each word that comes standard in Star Forth. Included is a short definition as to its general usage.

+ (add)

This adds the two numbers on the top of the stack and pushes the result.

```
1 2 + .
```

This puts a 1 and a 2 on the stack, then adds them and pushes the result. Then, the . (dot) command prints the result, which is 3:

```
3 ok
```

BYE

This quits the REPL (the Forth environment).

Usage:

```
BYE
```

. (dot)

This is the “print” command. It prints whatever is on the TOS. For example:

```
5 .           ( this prints 5. )  
1 1 + .       ( this prints 2. )
```

DUP

This command duplicates the top item on the stack. So if your stack is:

```
1 2 3
```

then DUP will make it:

1 2 3 3

.N (dotn)

This is the print command, like . (dot) but it does not print a space after numbers.

More coming soon!

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