

# Accumulate/write running total for a variable

## What it does:

---

The purpose of this function is to accumulate a running total for a variable and then output the total. It should be used as follows:

- 1) Identify a delayed function (i.e. @d/x/) and point it to this function.
- 2) You may also identify a corresponding delayed function (i.e. @d/y/) and point it to the associated subtract/xx function.
- 3) Each occurrence of the delayed function adds 1 to the total count. Each occurrence of the subtract/xx function subtracts 1 from the total count. For example, to count x 3 times, you must include the @d/x/ 3 times in the template.
- 4) When you want to print the total, include a variable and point it to this function (i.e. @v/totalx/).

## Used in template:

---

```
@d/x/@d/x/@d/x/@d/x/@d/x/  
@d/x/@d/x/@d/x/@d/x/@d/x/  
@d/x/@d/x/@d/x/@d/x/@d/x/  
@d/x/
```

```
@v/total/
```

X	@D/	FF COUNT/00		
TOTAL	@V/	FF COUNT/00	1	x

## What the user sees:

---

Normally there is something the user selects which is worth a certain number, in this case 16. For each number you want counted you add a @d/x/. The total will then count the number of X's. The X and the Total are the same Count/00. I could have an @d/v/ and a totalv/ and they could each be count/01. The variable and the total need the same count number.

## Output:

---

```
|  
| 16  
|
```

## FF COUNT/00 – 30

---

You can keep track of up to 30 calculations at a time. This is used for addition. To subtract use FF SUBTRACT.