

# Re: pre-processor string replacement

---

*Source:* [http://coding.derkeiler.com/Archive/C\\_CPP/comp.lang.c/2007-01/msg01937.html](http://coding.derkeiler.com/Archive/C_CPP/comp.lang.c/2007-01/msg01937.html)

---

- *From:* Ian Collins <[ian-news@xxxxxxxxxxx](mailto:ian-news@xxxxxxxxxxx)>
  - *Date:* Sun, 14 Jan 2007 21:17:21 +1300
- 

sam\_cit@xxxxxxxxxxx wrote:

```
#define status "23"  
#define status "44"
```

What did you expect to see?

--  
Ian Collins.

i expect first statement to replace status of second statement with 23, so it would be

```
#define "23" "43"...
```

which isn't the case, so i though string replacement never happens in pre-processor statement, however the second example i pointed proves that understanding is not correct.

I see. In the first example you are redefining status (your compiler did warn you, didn't it?).

--  
Ian Collins.

.