
Subject: help with stopping criterion - use of BREAK
Posted by [g.nacarts](#) on Wed, 28 Jan 2015 17:09:51 GMT
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Hi

I am using an iterative method and I want to add a stopping criterion in which the iterating will stop when there is no change in 3 consecutive iterations. I did the following but I am getting syntax error but I am not sure whether the use of BREAK it's correct. My code is as follows:

```
COUNTER = 0
IF ABS(OLD_VALUE-NEW_VALUE) EQ 0 THEN COUNTER = COUNTER + 1 $
ELSE COUNTER = 0
```

```
IF COUNTER EQ 3 THEN
BREAK
ENDIF
```
