

# Padding numbers

**Source:** <http://coding.derkeiler.com/Archive/C/ CPP/alt.comp.lang.learn.c-cpp/2004-11/0648.html>

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**From:** fb (*fb\_at\_goaway.net*)

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Hello Everyone. I was wondering what function I could use to pad some input. For example, I have something like: cin >> memory[OperationCode]; If the user enters less than 4 digits ie. '3', I would like to add 3 zeros to the beginning of the number ie. '0003'.

I could use some if/else statements to get the size of the input...like  
if(memory[OperationCode] < 10){  
    cout << "000" << memory[OperationCode];  
etc...

But I was hoping for a shorter way...Any Ideas?  
Thanks.