

Notation conventions to be used in answers to Blackboard quizzes

REFRESH this page to make sure you are reading the most recent version.

1. Do not put any spaces in your answers.
2. If you are in doubt about what notation to use, contact the instructor if possible. If not, put a comment in BB if you can, or email the instructor with your comments/choice/issues.
3. Use the notation $^$ to show the exponent. E.g. to write $5^3 = 5^3$, $n^2 = n^2$, $n^x = n^x$; $n^{2+x} = n^{2+x}$
4. Use the notation $_x$ to show subscript x. E.g. to write $\log_2(n) = \log_2(n)$ and $\log_{2a+b}(n) = \log_{2a+b}(n)$.
5. Based on the type of Blackboard question, the question text may not be allowed to have $[]$. Therefore we will represent arrays with $\{ \}$ e.g. $A = \{1,7,2,6,0\}$. (I will try to be consistent in using $\{ \}$, but occasionally I may forget and use $[]$ if the question allows it (e.g. $A = [1,7,2,6,0]$)
6. Give just the answer. E.g.:
 - a. " $A=\{1,7,2,6,0\}$ " should be just: " $1,7,2,6,0$ ".
 - b. " $f(n) = n^2+3n$ " should be just: " n^2+3n "
 - c. If you need to give the Theta or Big-Oh or Omega, give just the function, not the symbol. E.g. " $\Theta(n^2)$ " should be just " n^2 ".