You've completed all of the work in this assignment.

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Your answer is correct.

Using the formulas

$$\mathscr{L}\{f'\} = s\mathscr{L}\{f\} - f(0)$$

or

$$\mathscr{L}\{f''\} = s^2\mathscr{L}\{f\} - sf(0) - f'(0),$$

find $\mathscr{L}\{f\}$ if $f(t)$ equals te^{kt} (k is a constant).

$$\mathscr{L}\{f\} = \frac{1}{(s-k)^2}$$

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Attempts: 1 of 3 used

Using multiple attempts will impact your score.
10% score reduction after attempt 2