Assignment 3 – Week 5.

Simplifying a Boolean Expression.

Simplify the following expression:

$$/(A+B)./(C+D+E)+/(A+B)$$

- a. Apply De Morgan's Theorem [/(A+B) = /A./B] (/A./B).(/C./D./E)+(/A./B)
- b. Apply Absorption Law [A + (A.B) = A] /A./B