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4 suppose a grammar is  $\{1\}$  and suppose  $a$  is in first  $\alpha 1$  first  $\alpha 2$  for productions  $a \alpha 1$  and  $a \alpha 2$  then there must be derivations  $\alpha 1 a \gamma 1$  and  $\alpha 2 a \gamma 2$  so both productions get added to  $m a$  by rule 1 on page 154 contrary to the  $\{1\}$  requirement [solution manual of compiler design aho ullman weebly](#) Feb 03 2021 web solutions for selected exercises from basics of compiler design may 28 2009 this document provides solutions 2 exercises for chapter 2 exercise 2 1 a 0 42 b aho ullman compiler design solution compilers principles techniques and tools 2e solution

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generally involves  
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