

CSC 311

Data Structures and Abstract Data Types

by

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Computer Science
CSUDH

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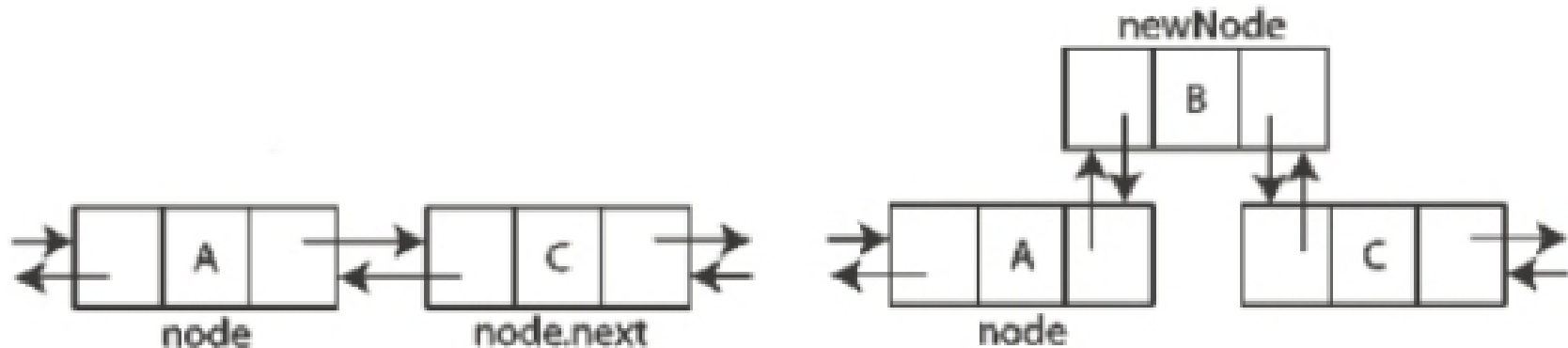
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These slides are modifications of figures posted
at:

http://rpmedia.ask.com/ts?u=/wikipedia/commons/0/07/Doubly_linked_list_insert_after.png

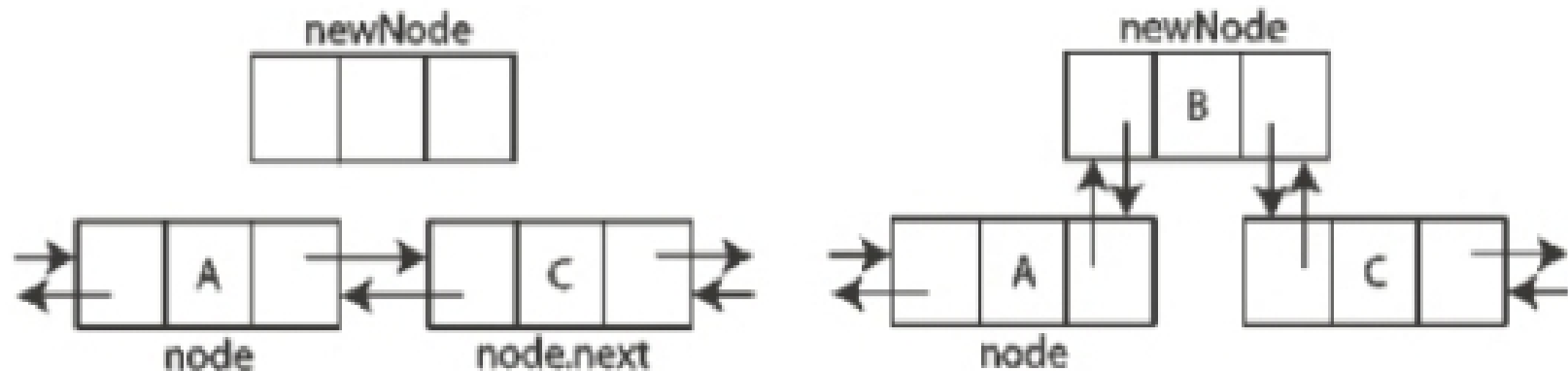
Insert into DLL

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POSITION_DLL temp = new POSITION_DLL();  
temp.head = x;  
temp.tail = p.tail;  
temp.nose = p;  
temp.nose.tail = temp; //p.tail  
temp.tail.nose = temp; //p.tail.nose
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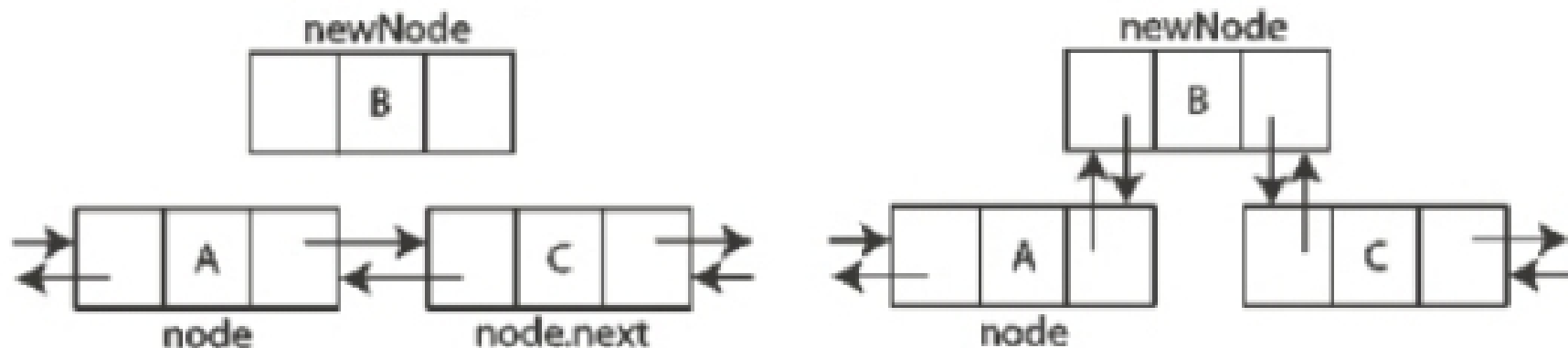
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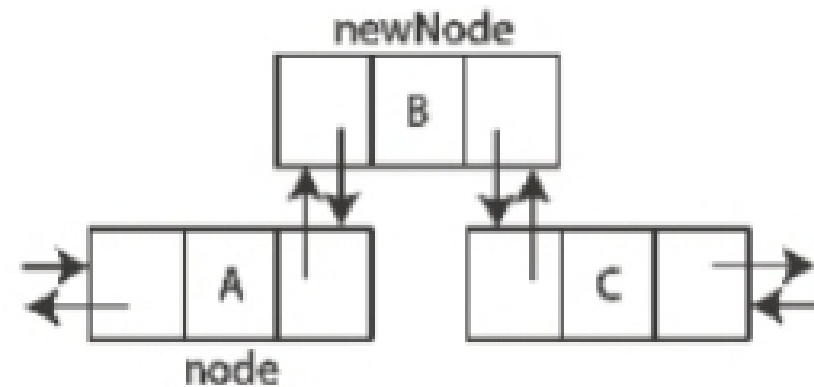
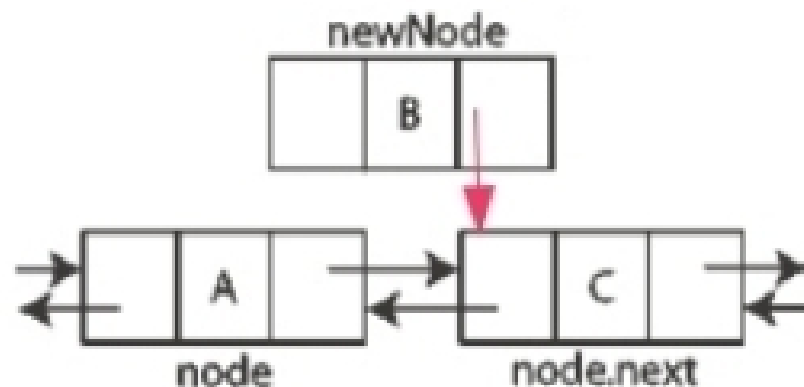
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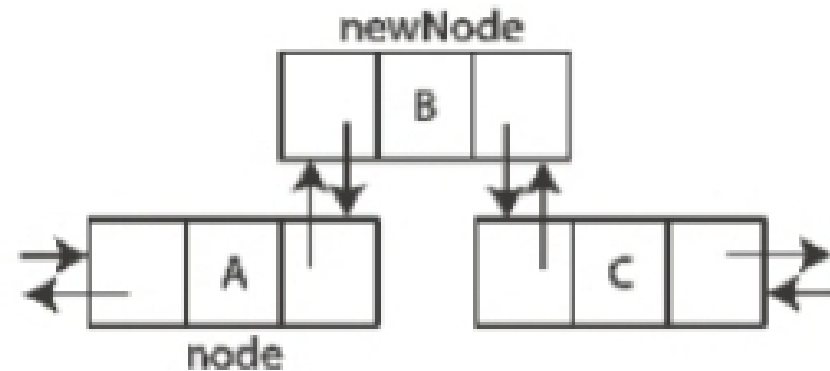
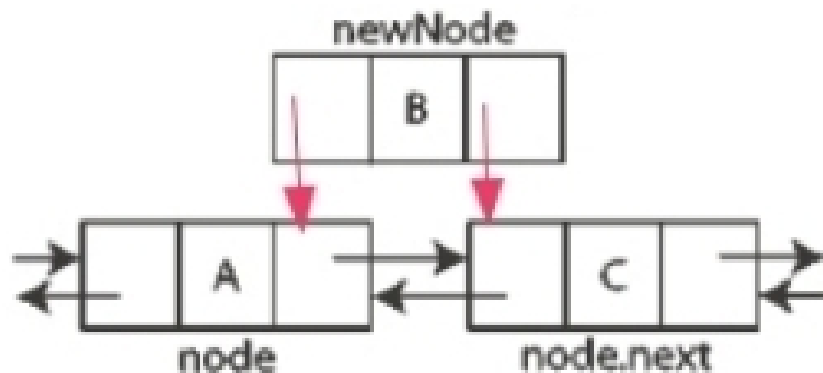
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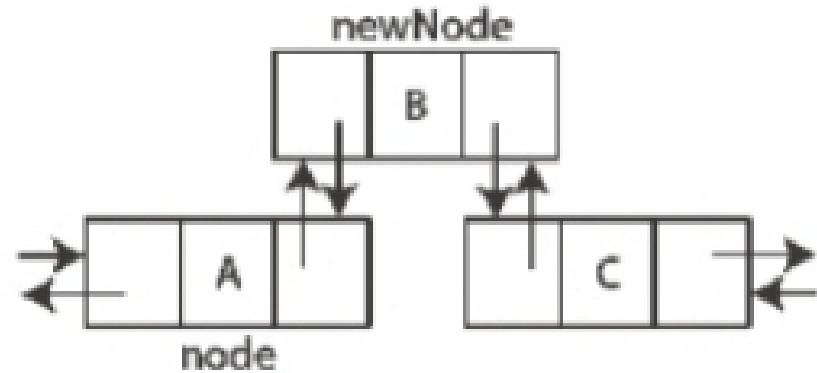
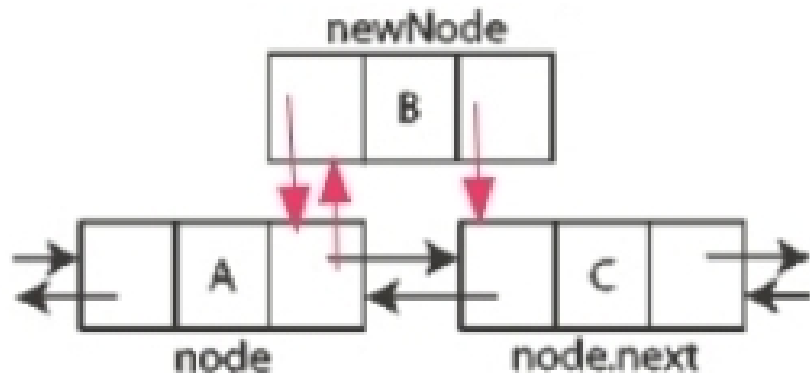
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