

Radix Sort

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Bucket Sort

- Given that, we have N integers in the range 0 to $M-1$
- Maintain an array count of size M , which is initialized to zero. Thus, count has M cells (buckets).
- Read A_i
- Increment $\text{count}[A_i]$ by 1
- After all the input array is read, scan the count array, printing out a representation of sorted list.

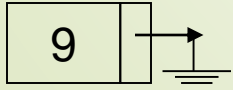
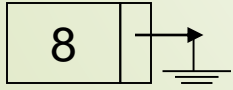
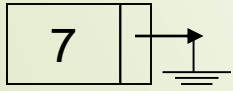
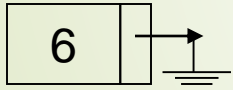
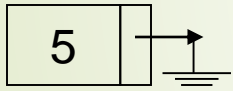
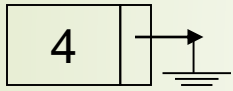
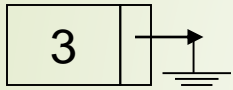
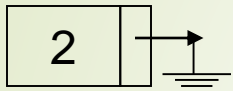
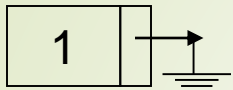
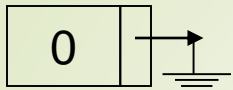
Radix Sort

- Radix sort is generalization of bucket sort.
- It uses several passes of bucket sort
- Perform the bucket sorts by “least significant digits”
 - First sort by digit in units place
 - Second sort by digit in tens place
 - Third sort by digit in hundreds place
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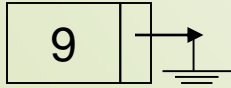
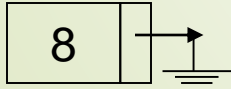
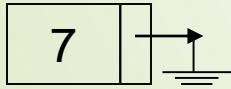
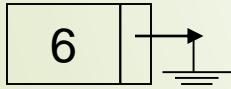
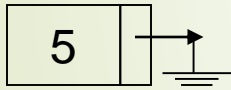
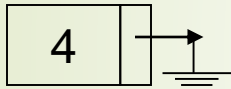
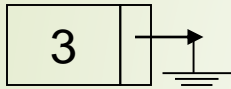
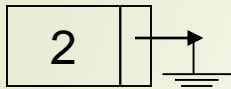
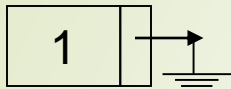
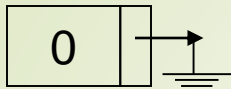
Let's sort the following array using radix sort:

64	8	216	512	27	729	0	1	343	125
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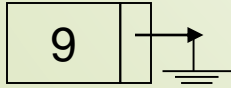
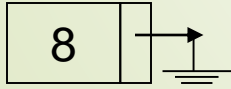
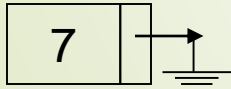
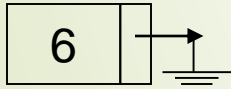
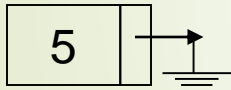
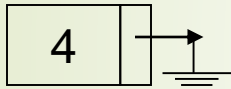
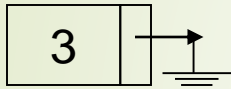
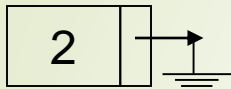
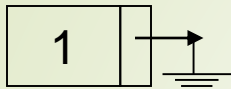
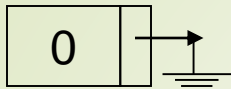
Pass 1



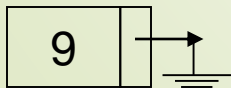
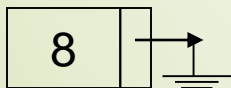
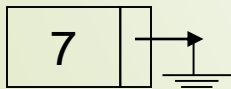
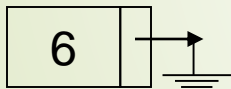
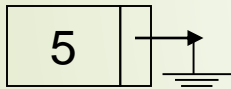
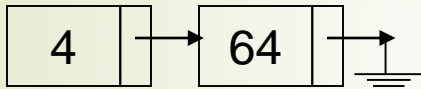
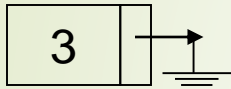
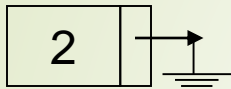
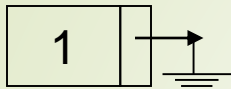
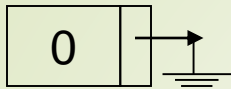
64	8	216	512	27	729	0	1	343	125
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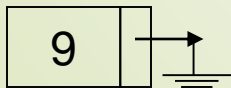
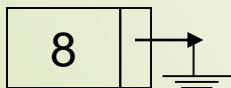
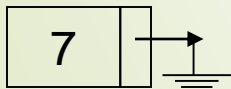
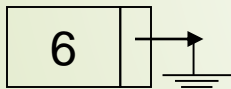
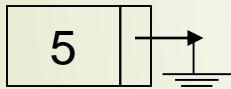
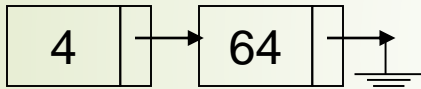
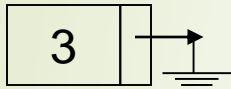
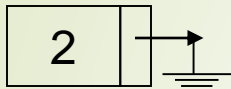
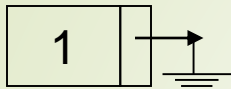
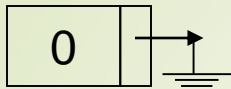
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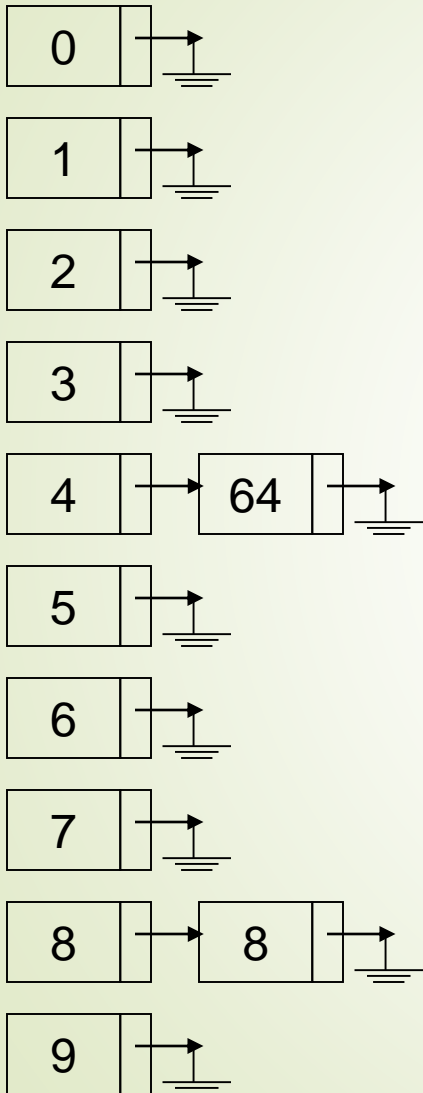
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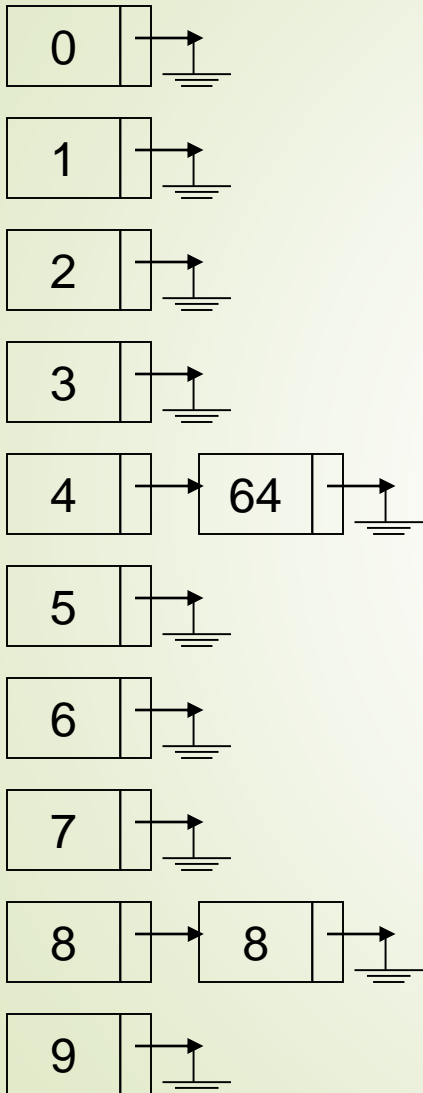
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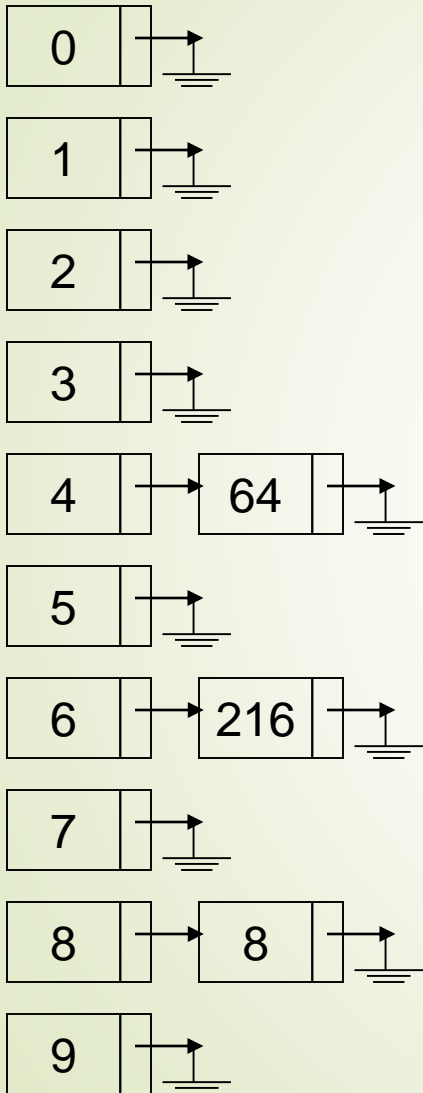
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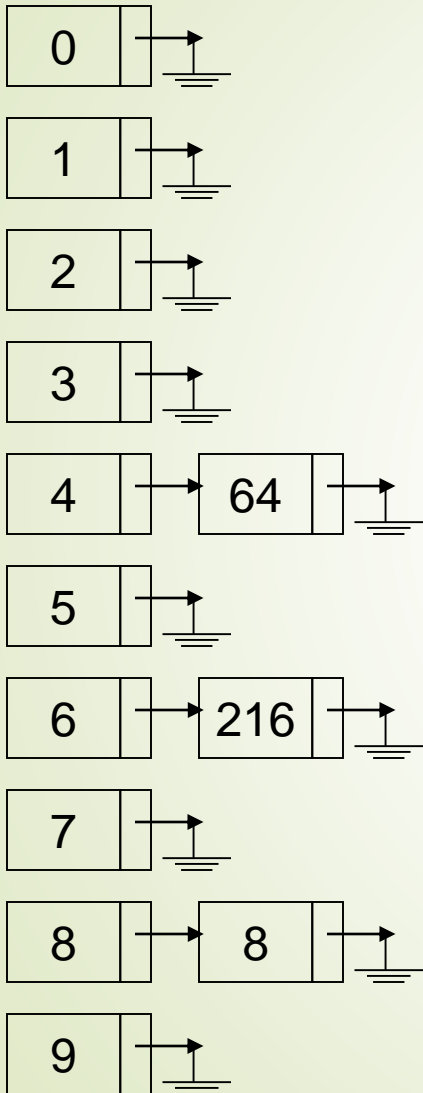
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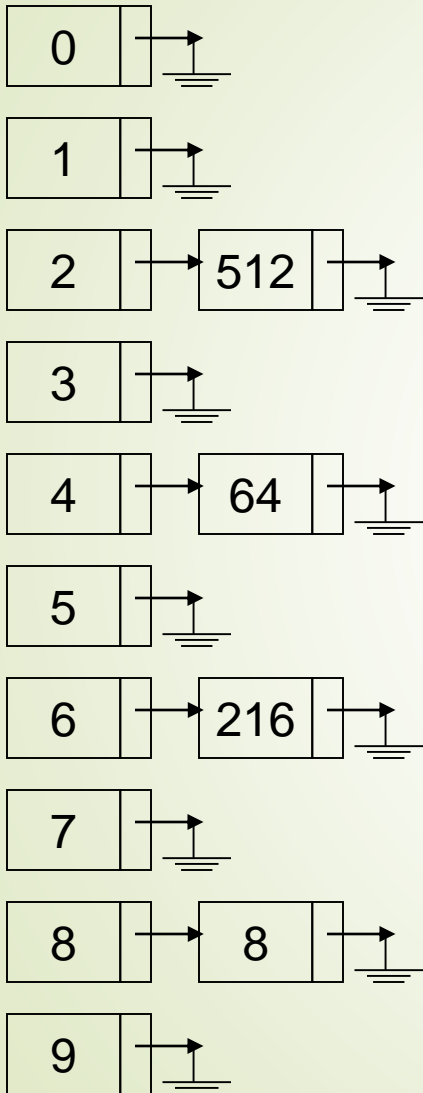
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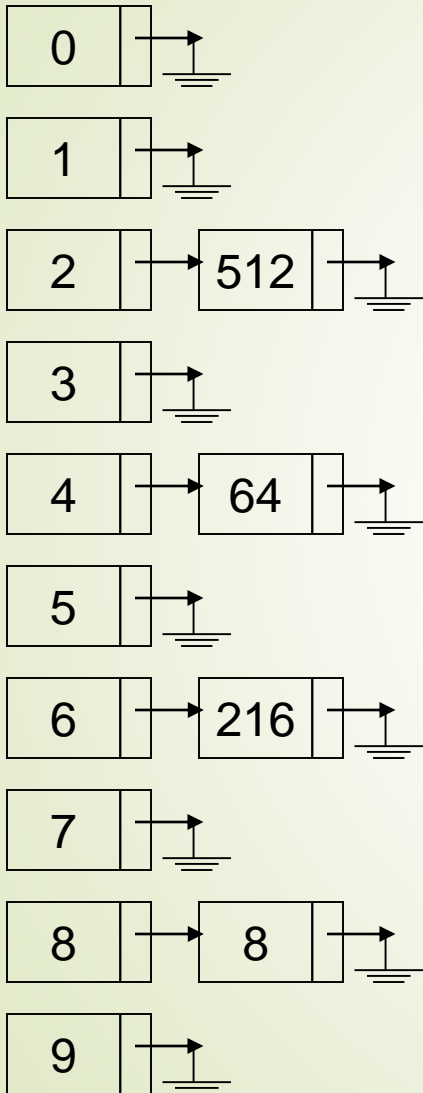
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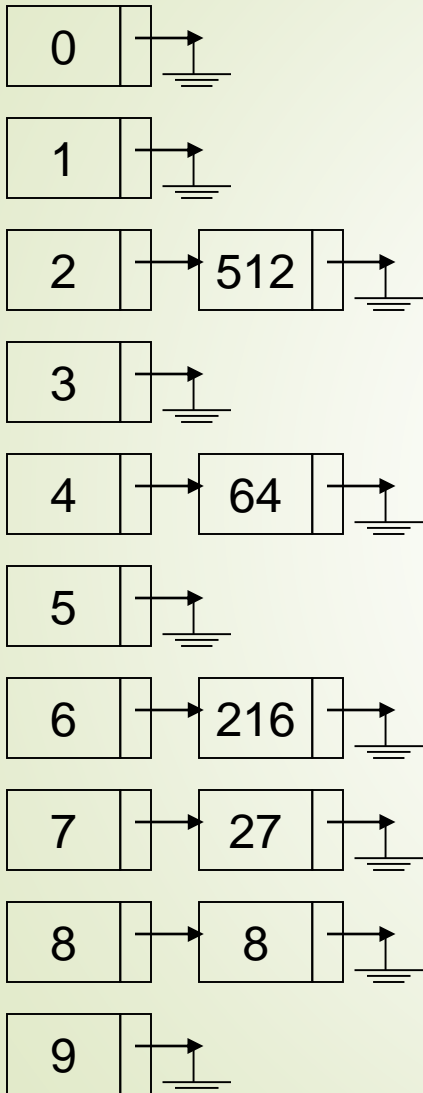
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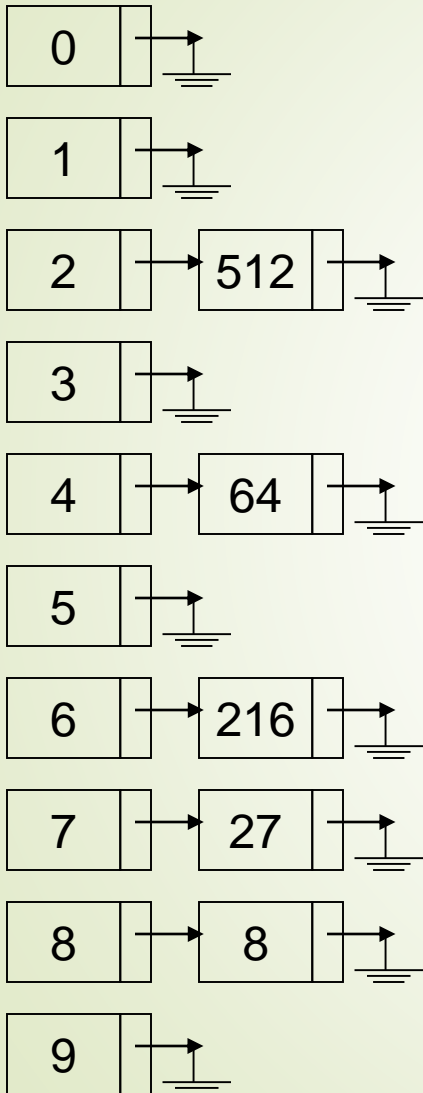
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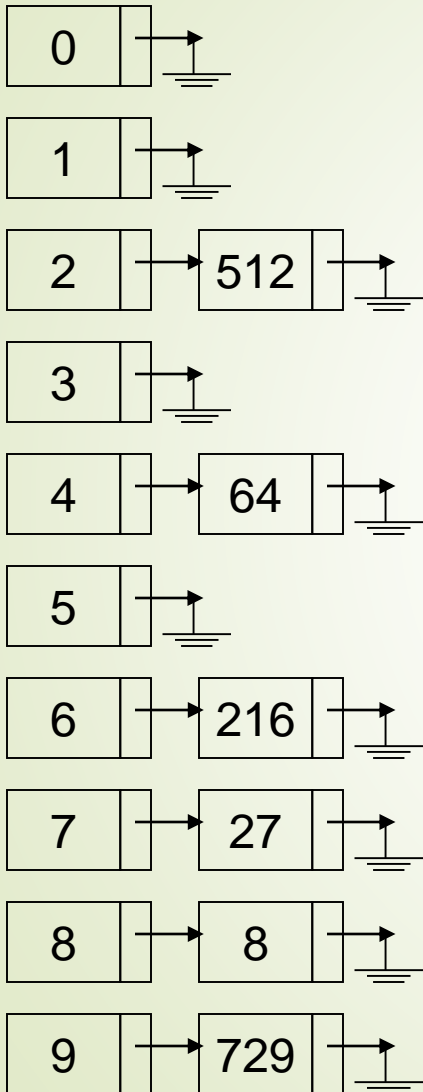
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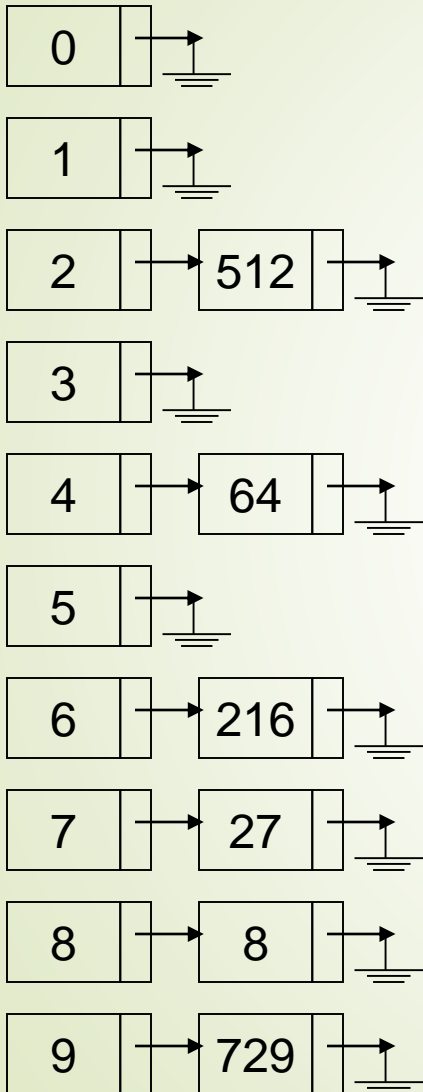
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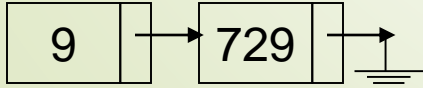
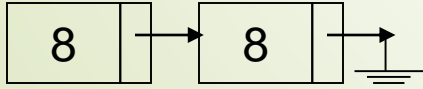
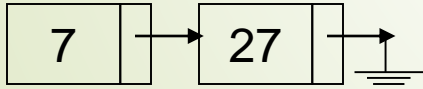
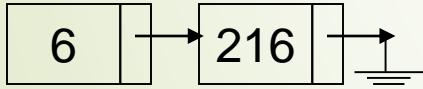
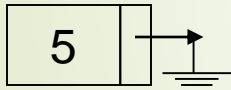
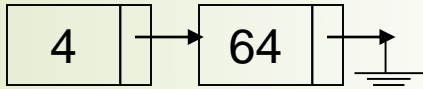
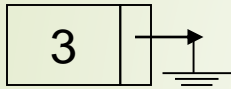
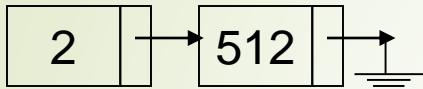
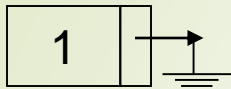
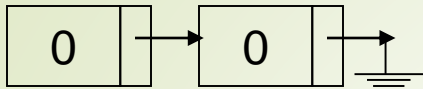
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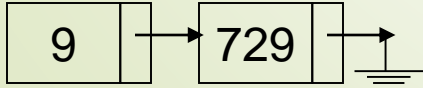
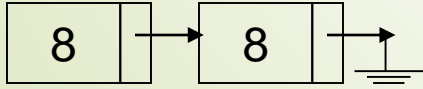
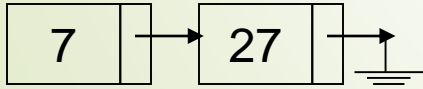
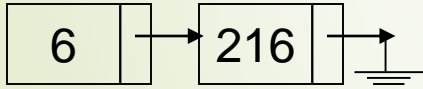
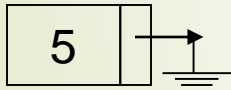
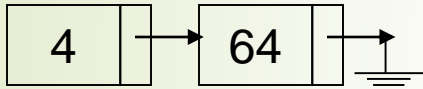
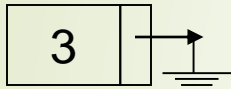
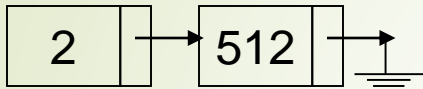
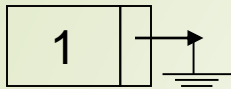
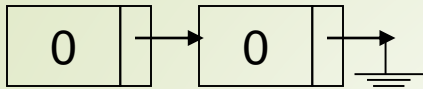
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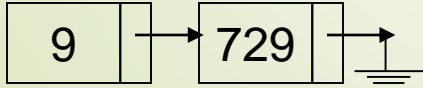
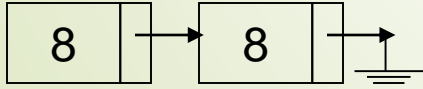
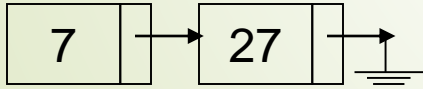
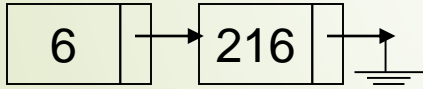
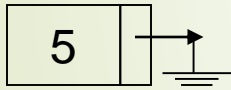
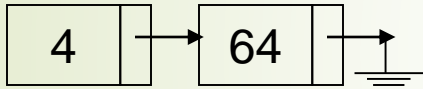
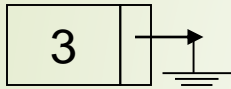
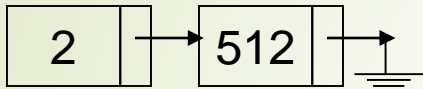
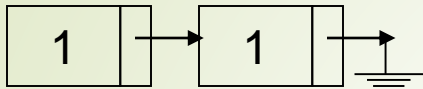
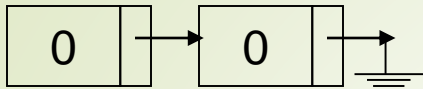
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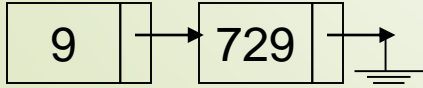
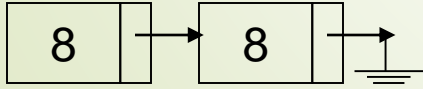
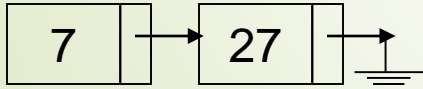
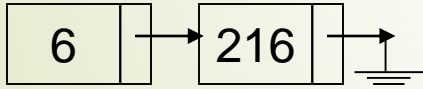
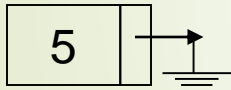
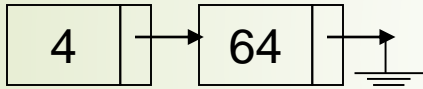
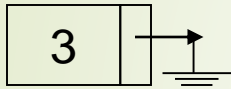
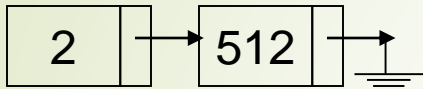
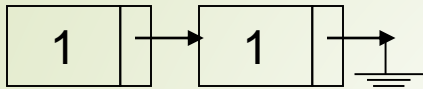
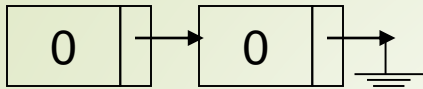
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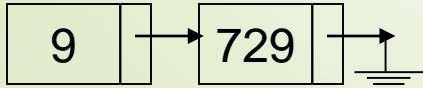
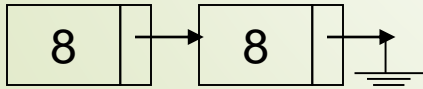
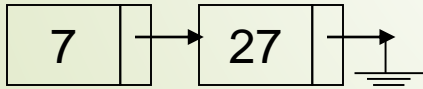
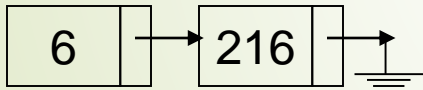
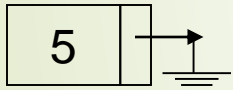
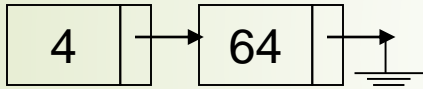
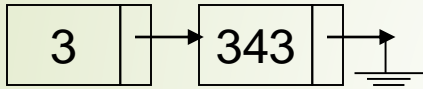
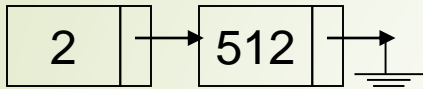
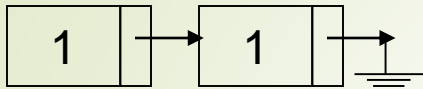
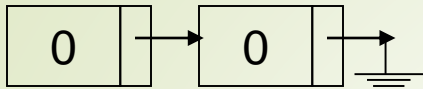
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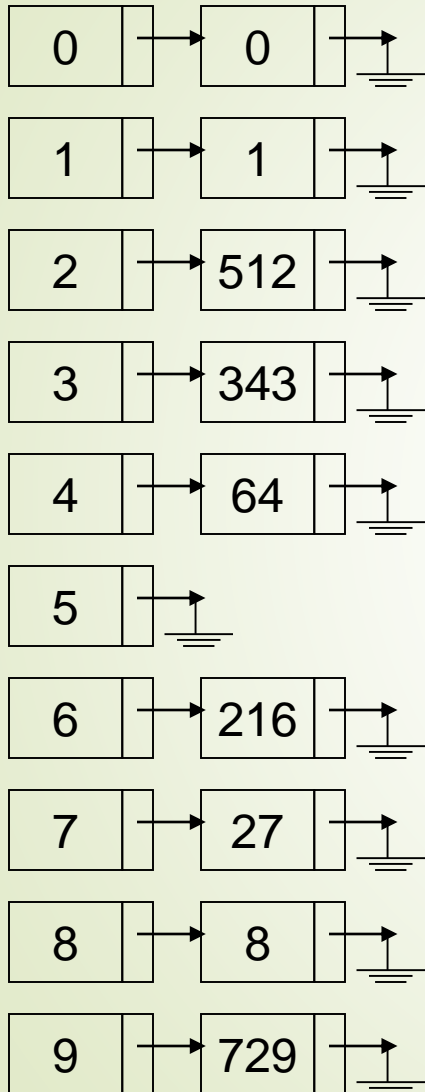
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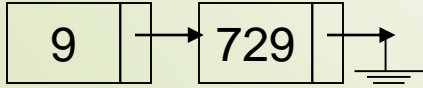
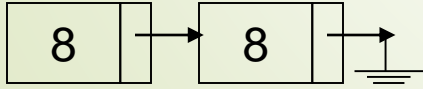
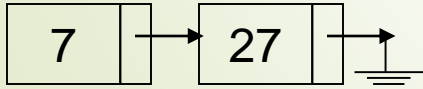
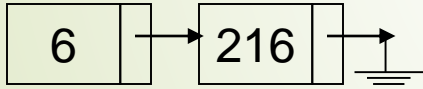
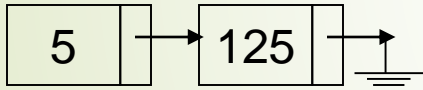
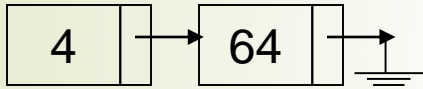
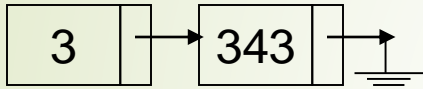
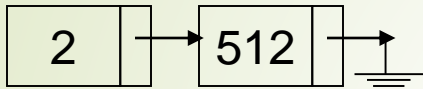
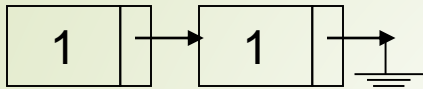
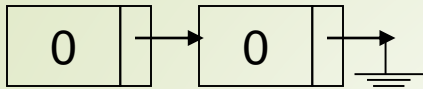
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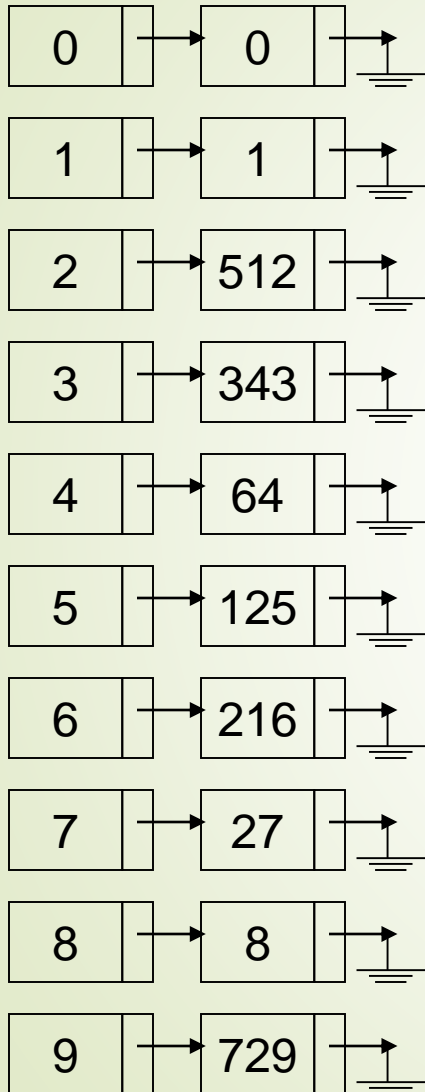
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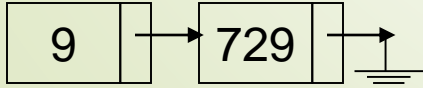
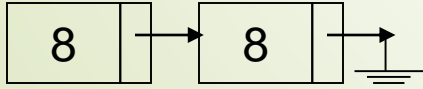
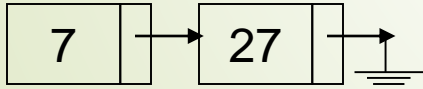
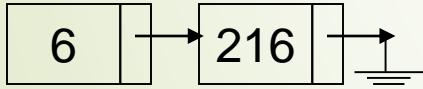
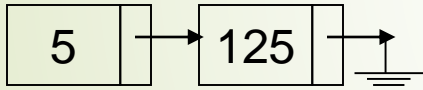
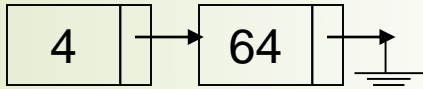
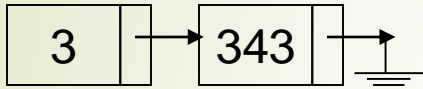
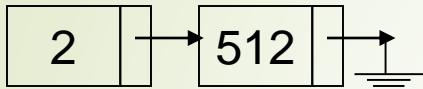
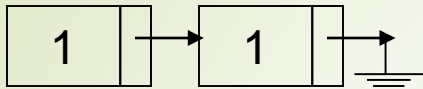
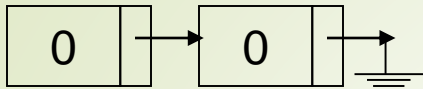
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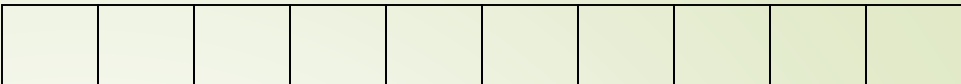


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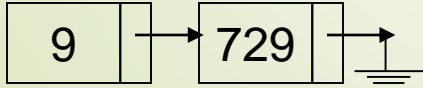
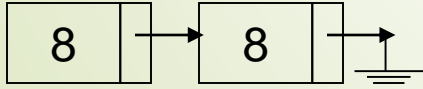
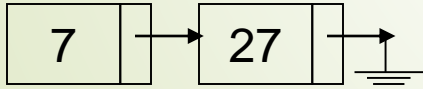
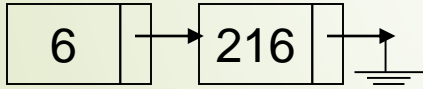
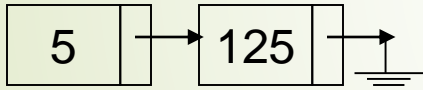
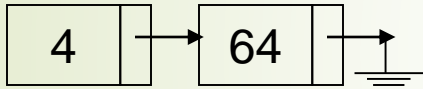
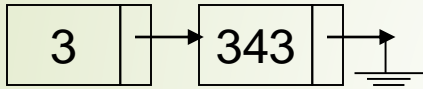
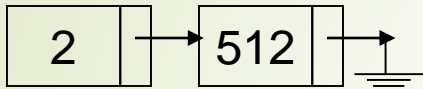
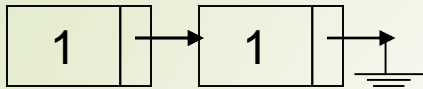
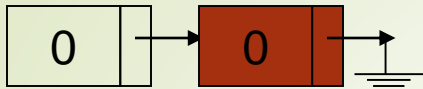


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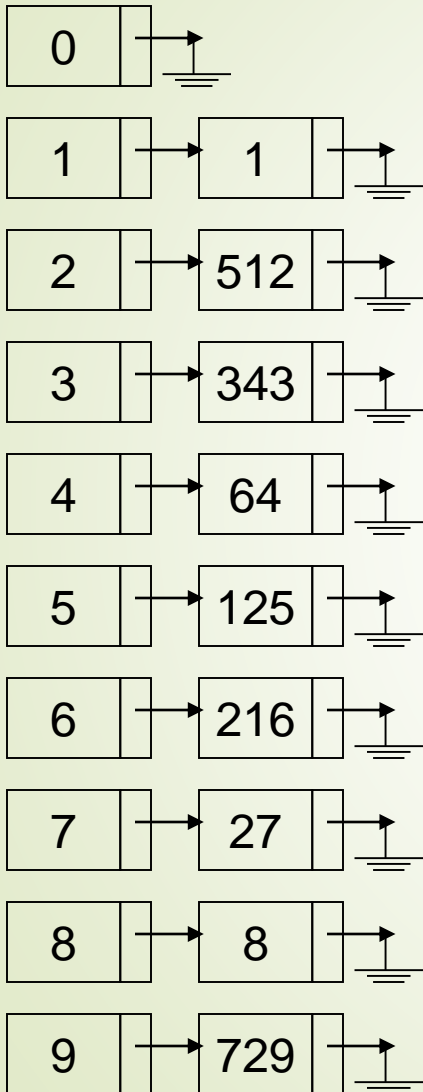




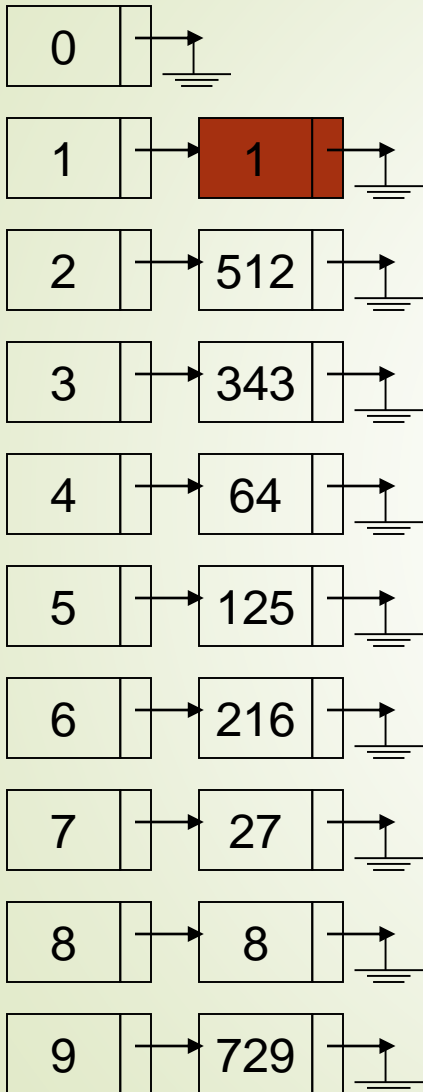
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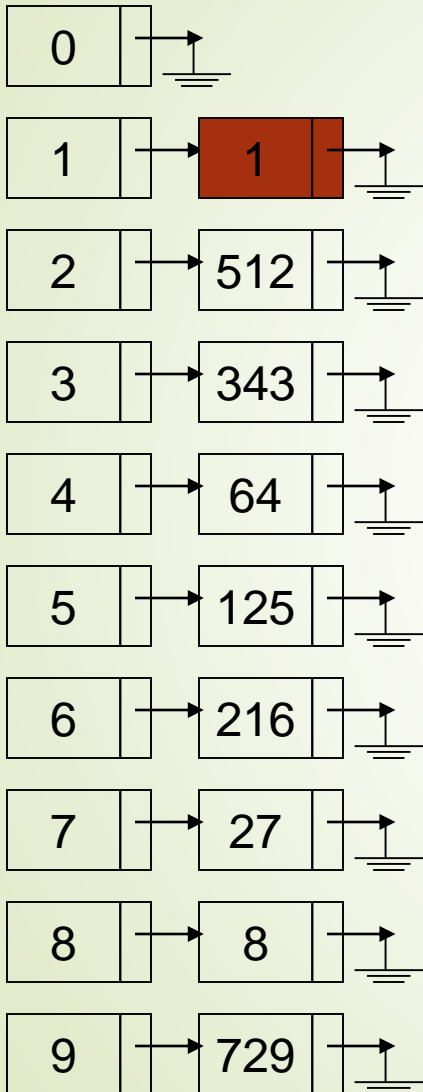
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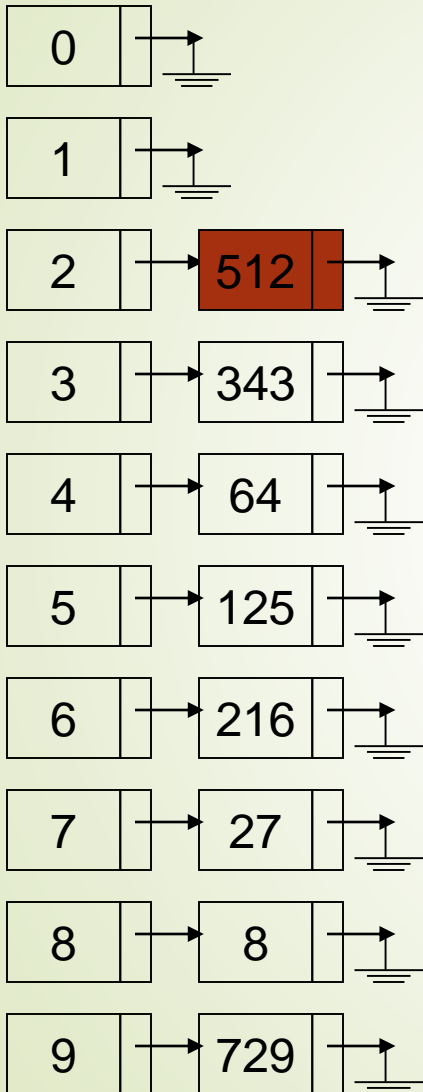
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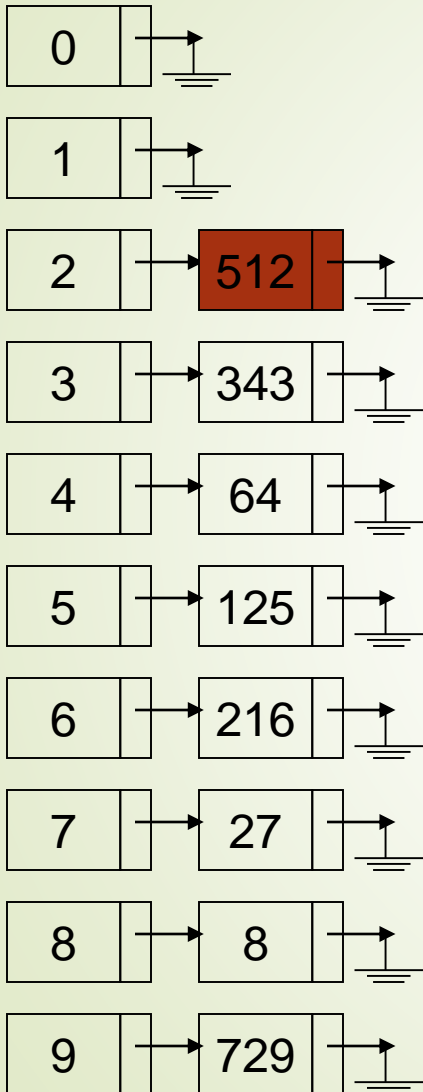
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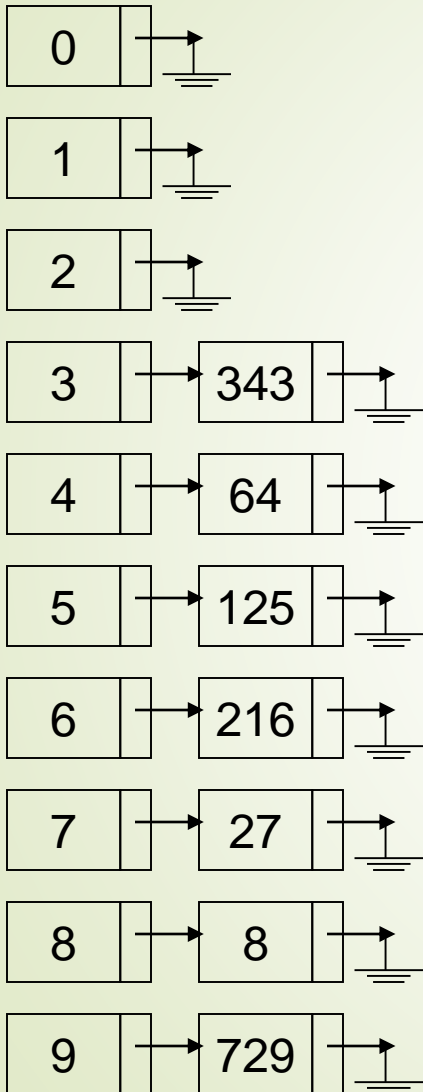
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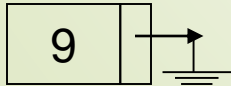
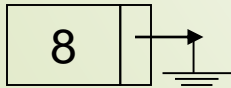
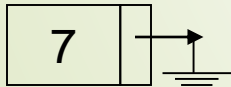
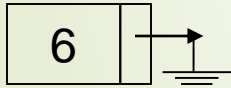
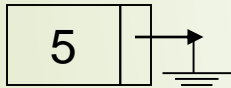
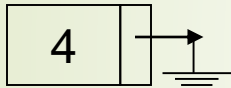
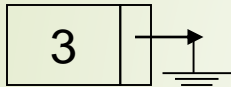
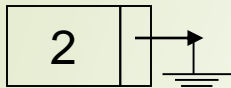
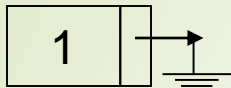
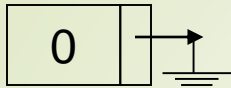


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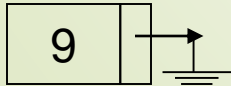
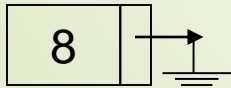
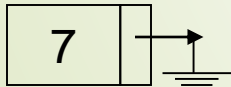
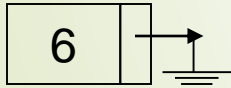
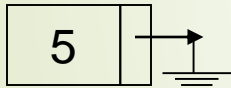
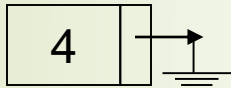
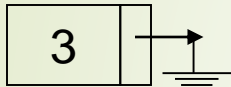
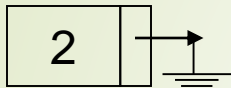
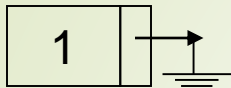
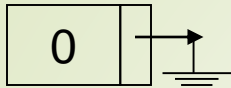


Pass 2

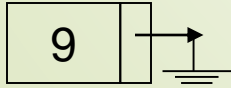
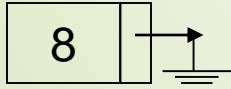
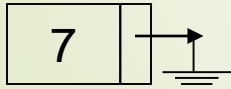
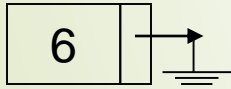
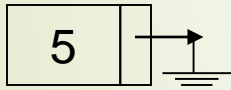
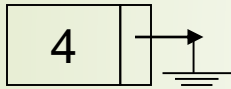
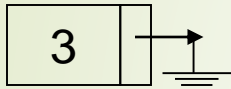
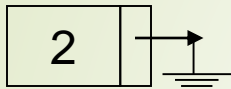
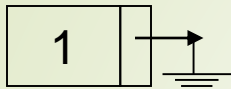
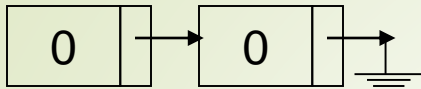
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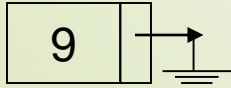
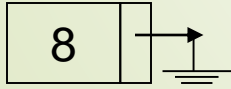
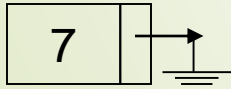
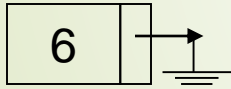
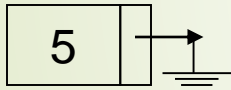
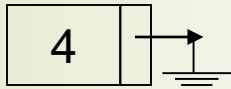
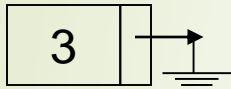
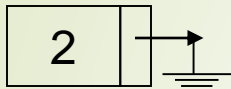
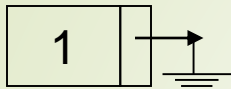
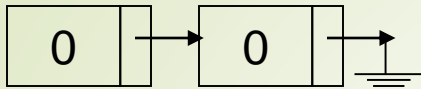
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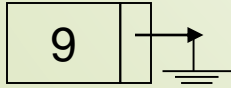
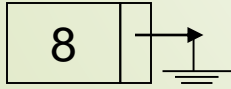
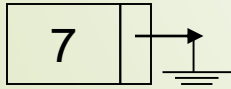
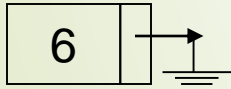
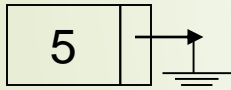
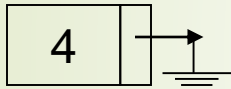
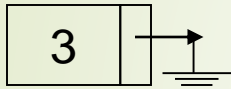
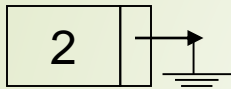
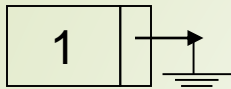
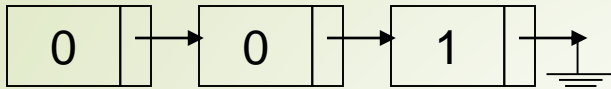
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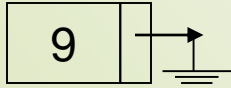
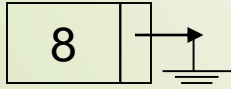
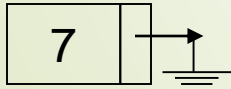
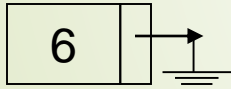
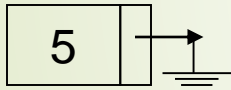
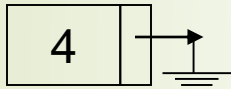
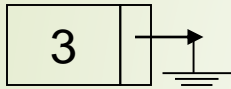
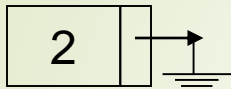
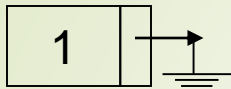
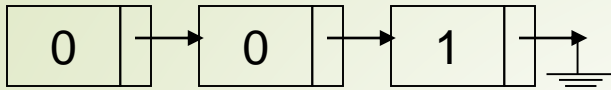
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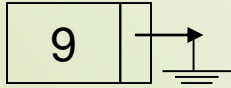
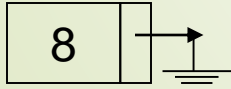
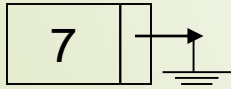
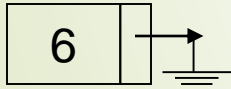
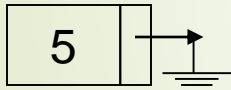
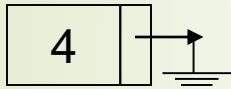
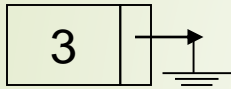
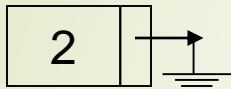
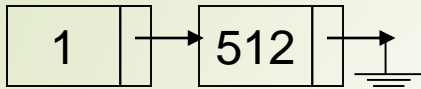
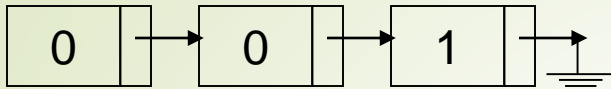
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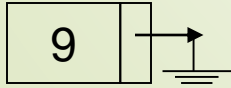
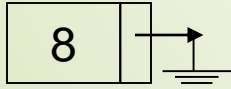
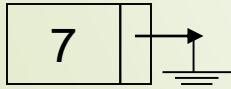
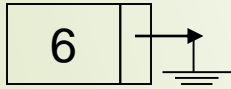
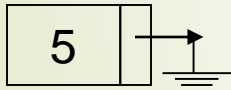
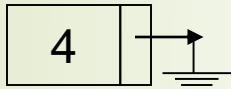
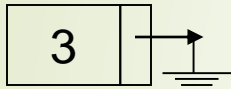
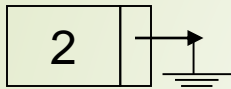
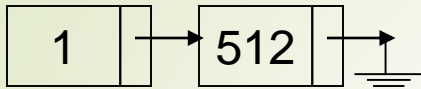
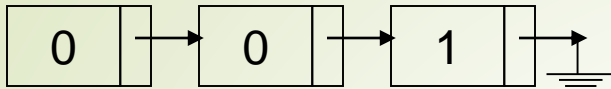
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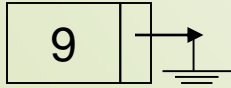
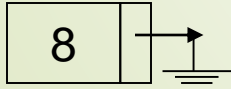
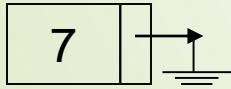
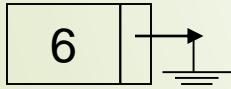
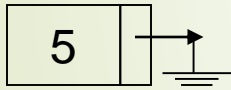
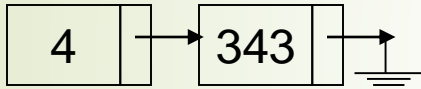
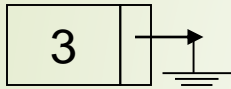
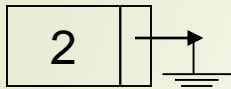
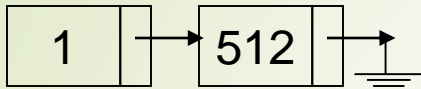
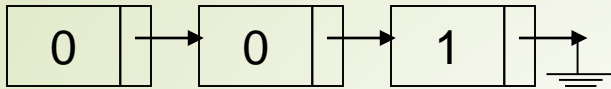
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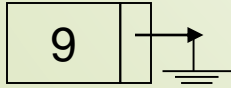
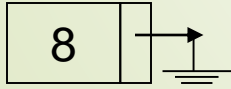
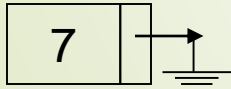
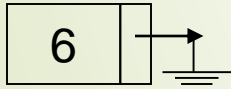
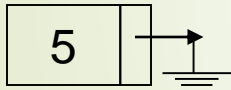
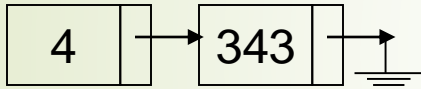
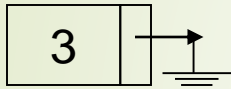
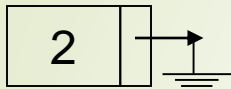
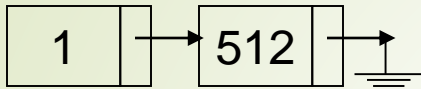
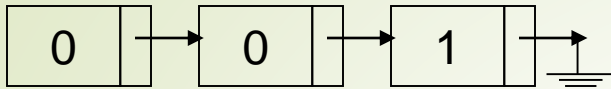
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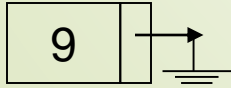
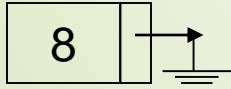
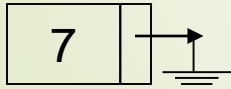
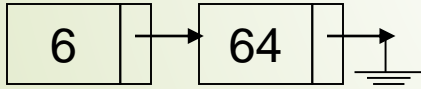
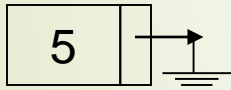
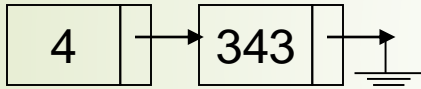
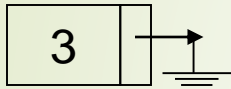
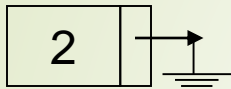
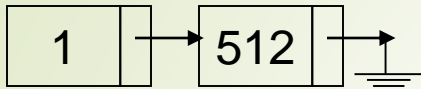
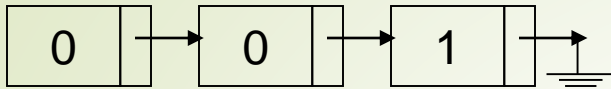
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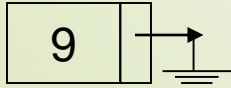
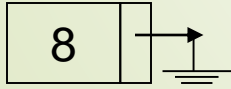
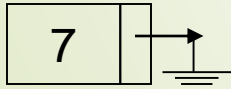
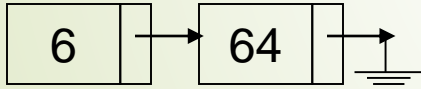
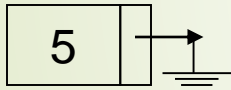
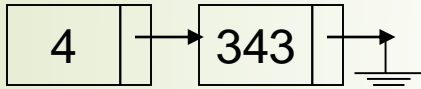
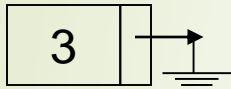
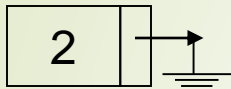
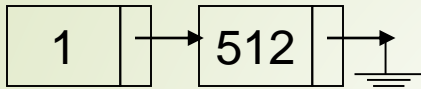
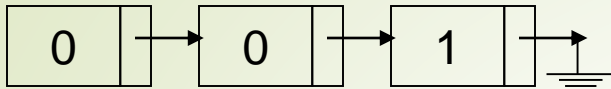
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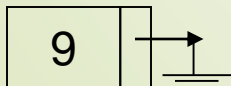
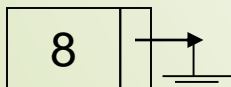
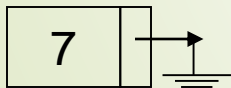
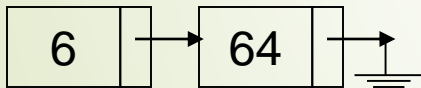
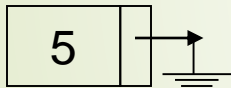
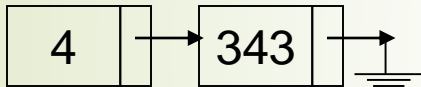
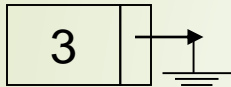
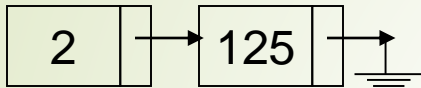
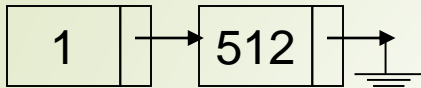
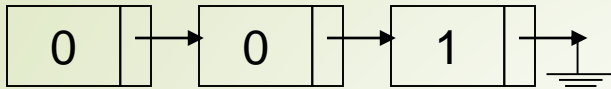
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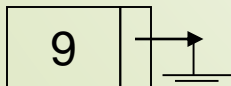
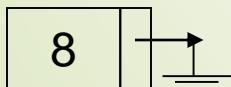
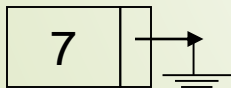
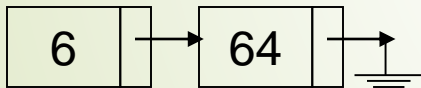
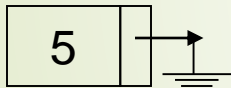
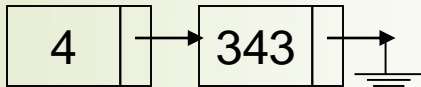
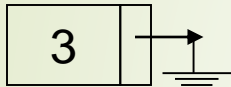
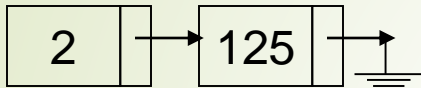
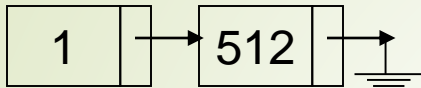
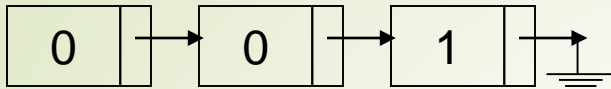
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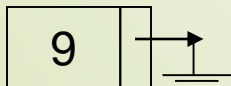
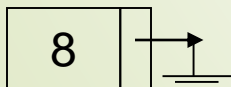
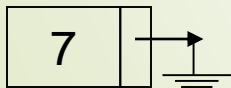
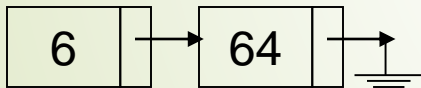
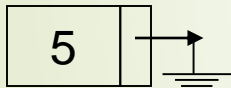
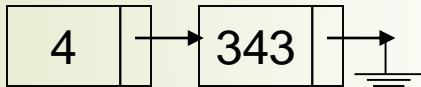
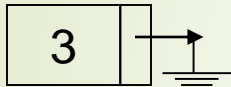
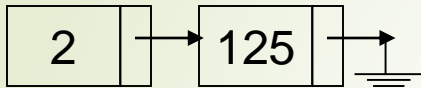
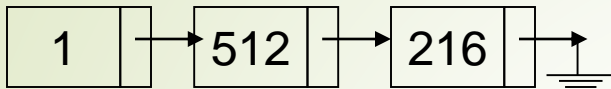
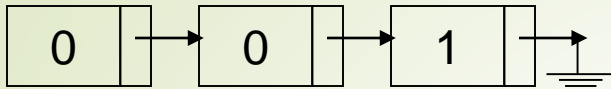
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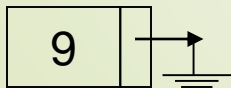
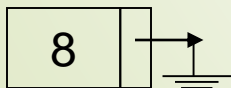
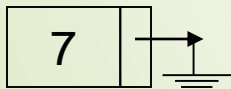
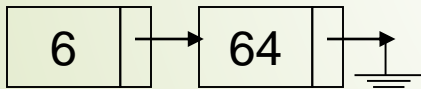
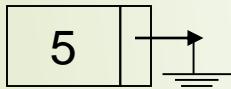
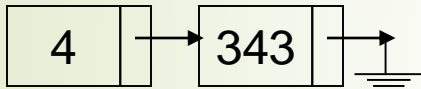
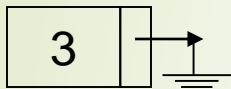
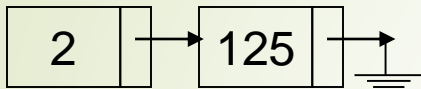
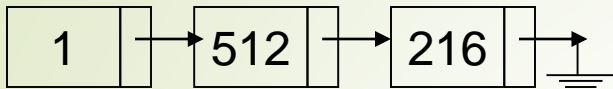
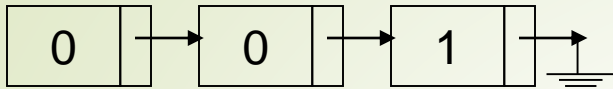
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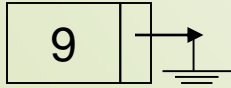
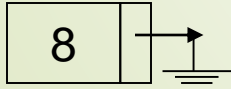
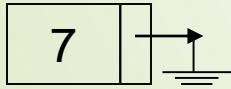
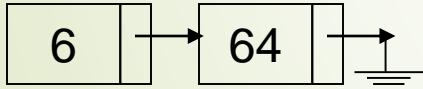
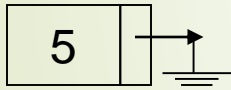
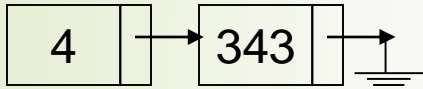
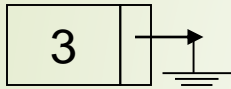
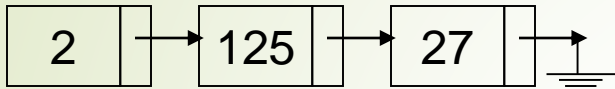
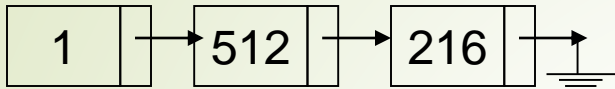
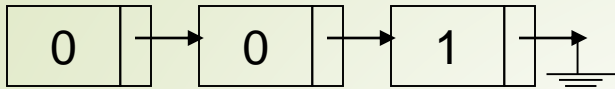
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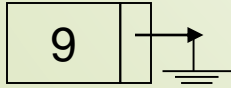
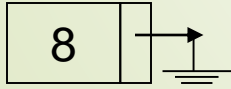
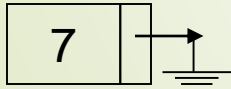
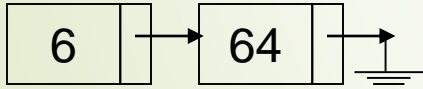
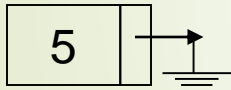
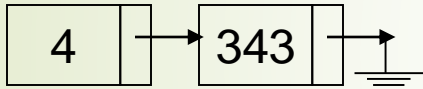
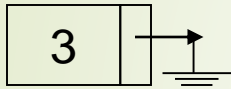
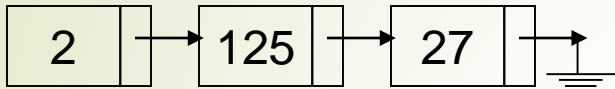
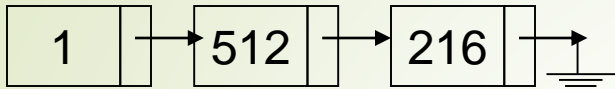
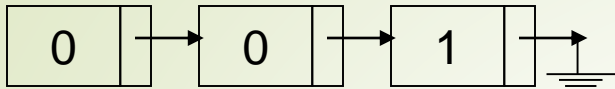
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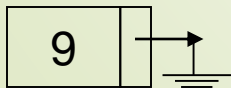
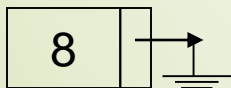
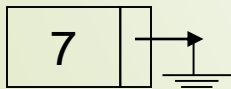
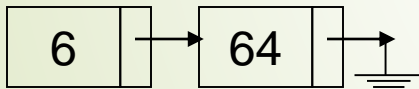
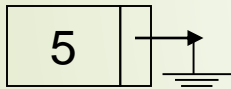
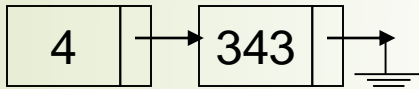
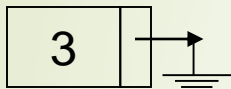
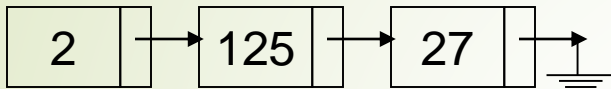
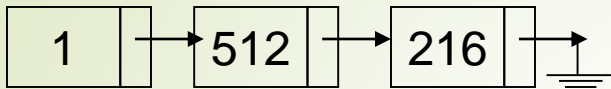
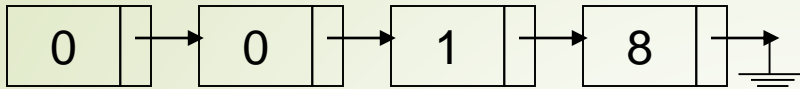
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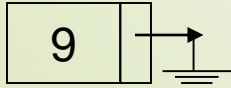
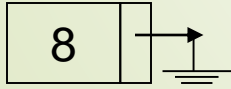
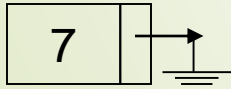
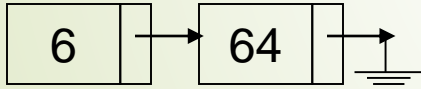
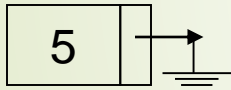
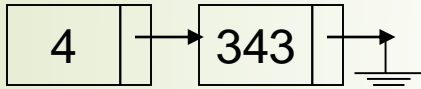
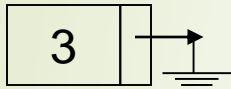
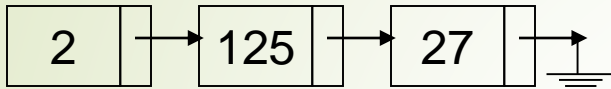
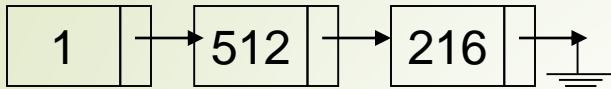
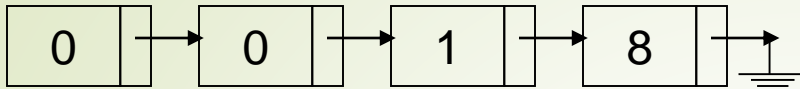
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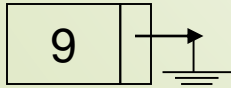
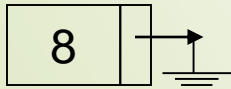
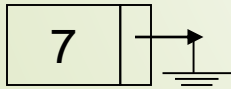
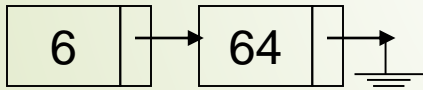
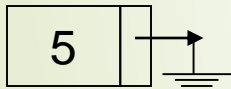
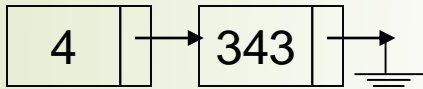
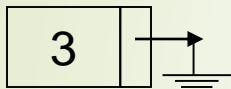
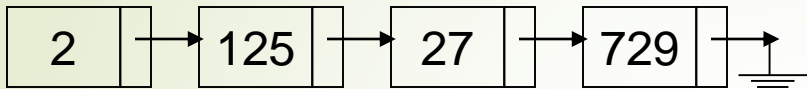
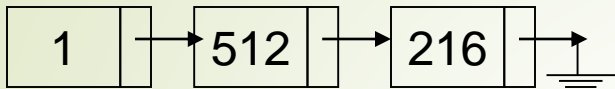
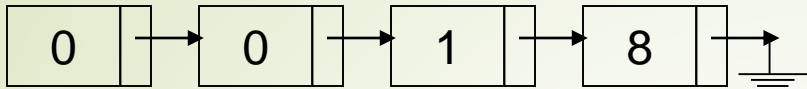
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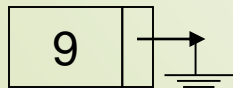
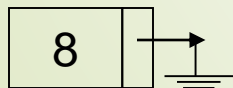
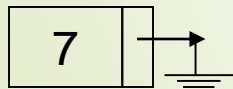
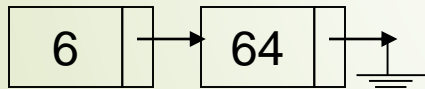
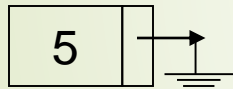
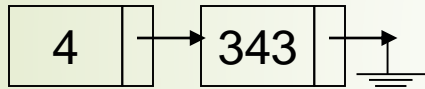
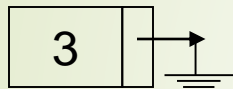
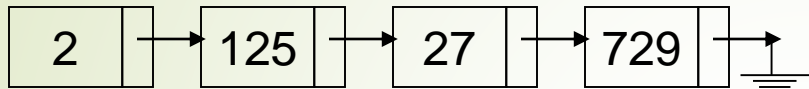
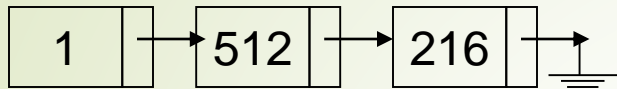
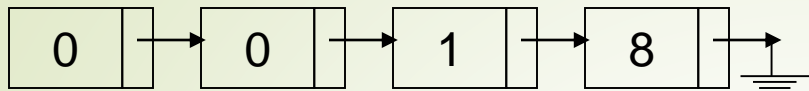
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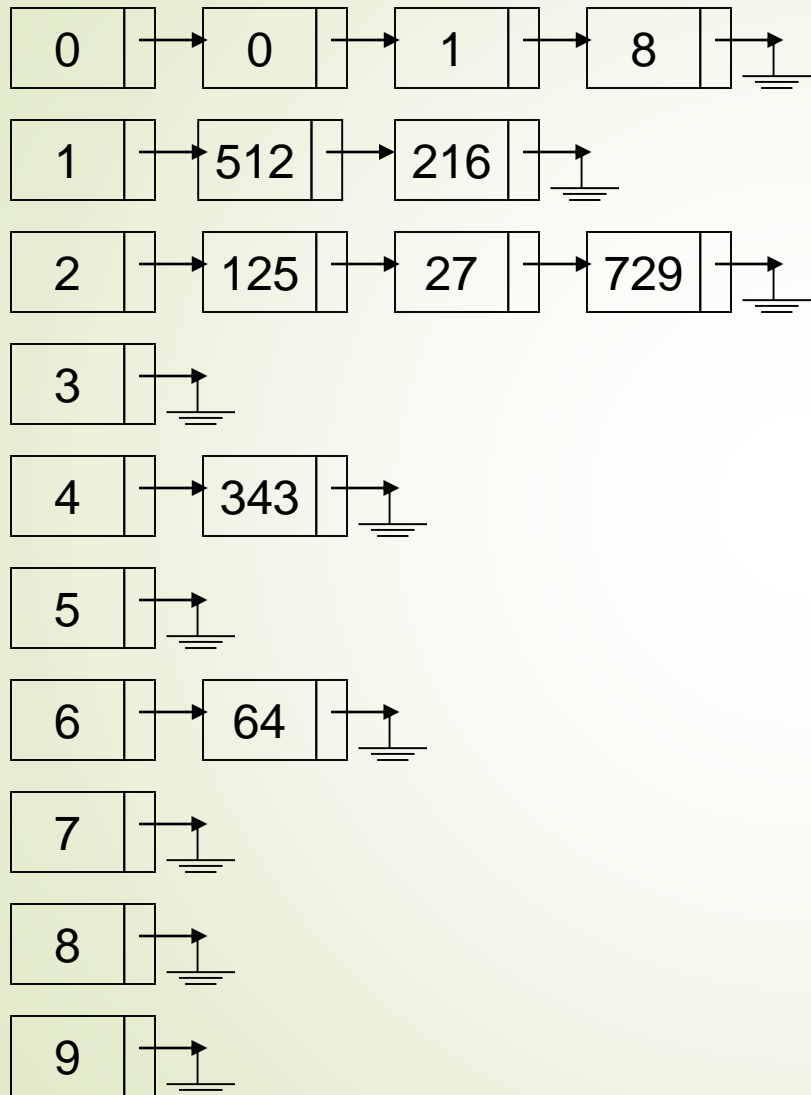


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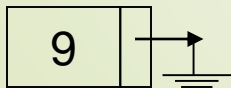
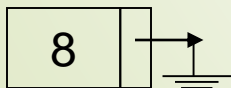
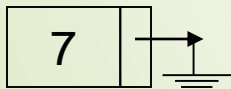
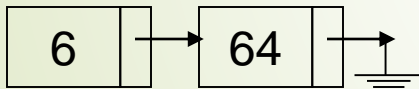
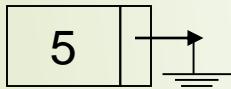
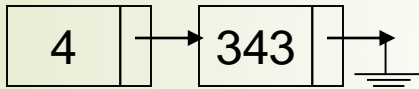
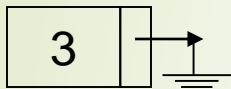
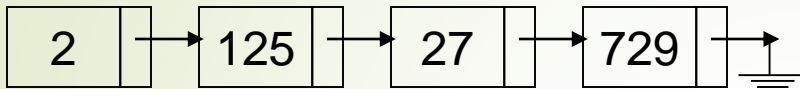
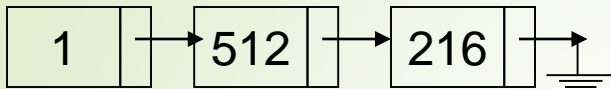
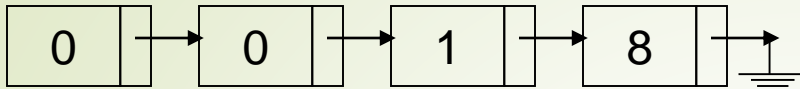


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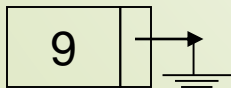
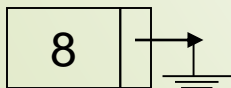
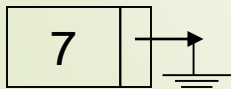
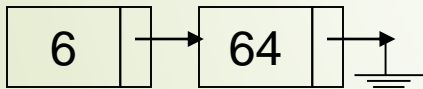
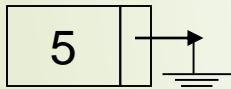
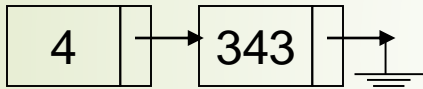
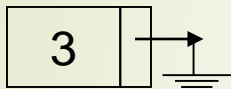
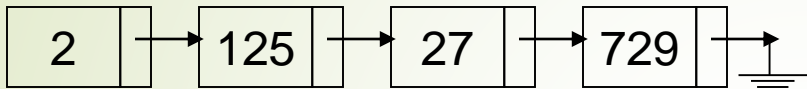
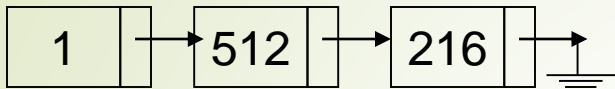
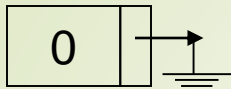




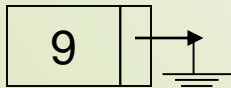
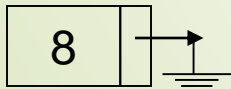
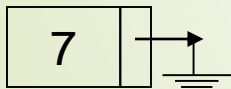
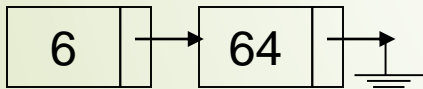
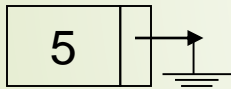
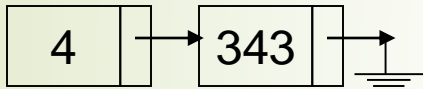
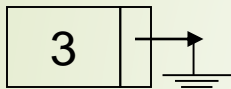
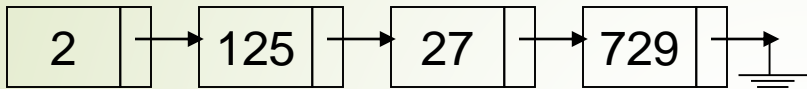
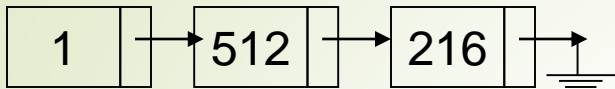
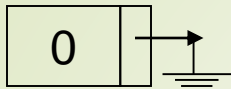
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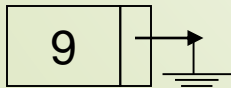
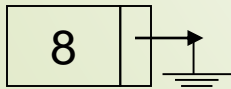
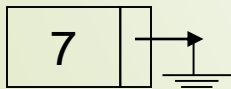
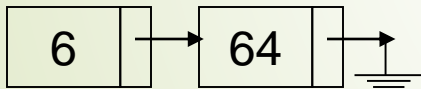
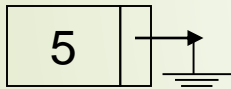
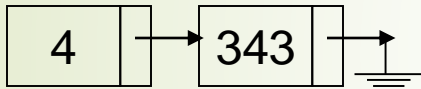
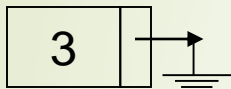
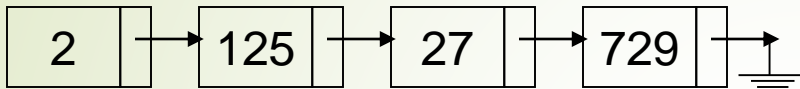
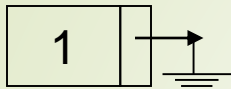
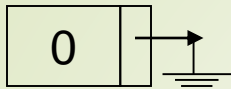
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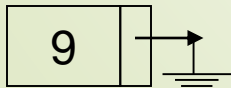
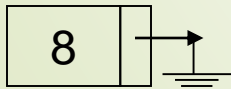
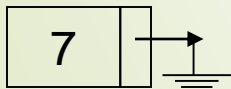
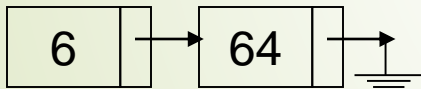
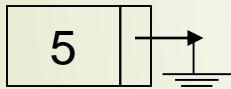
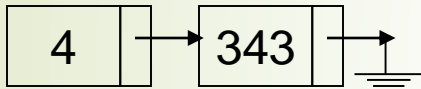
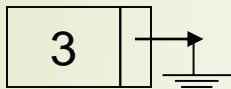
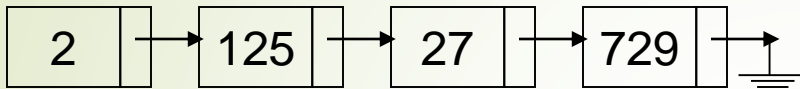
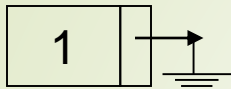
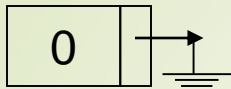
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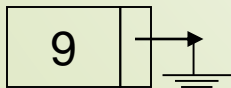
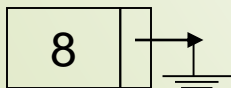
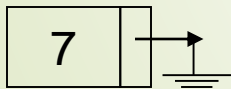
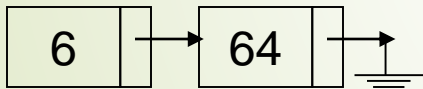
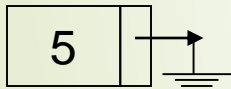
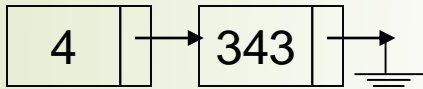
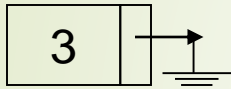
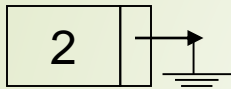
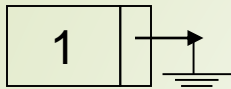
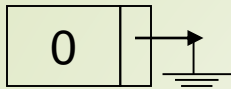
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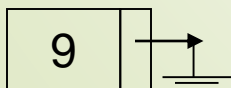
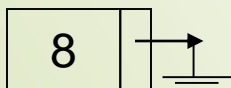
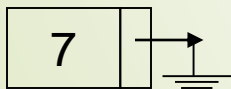
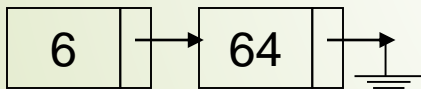
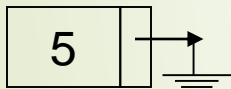
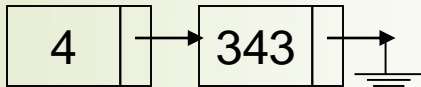
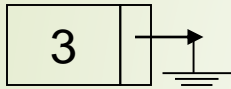
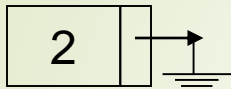
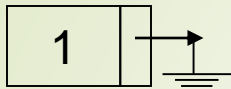
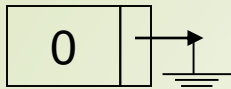
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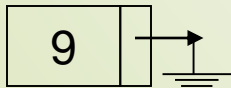
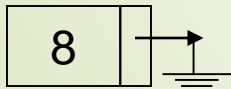
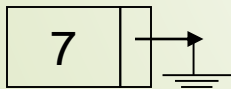
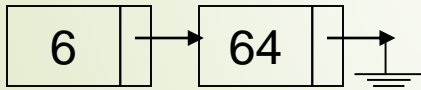
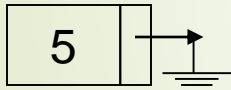
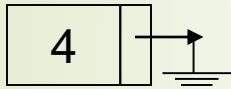
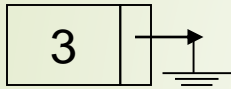
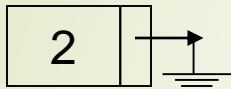
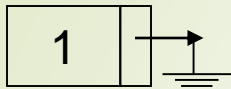
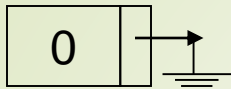
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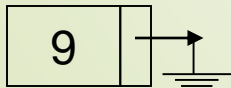
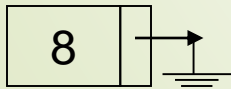
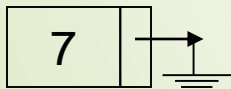
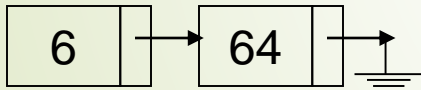
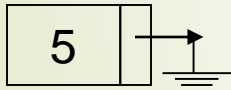
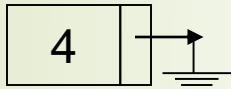
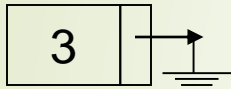
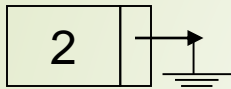
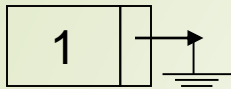
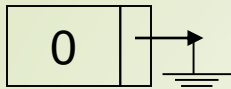
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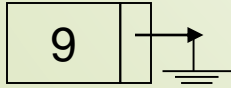
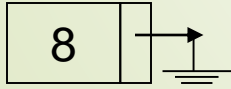
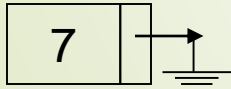
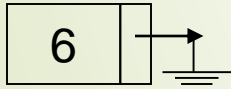
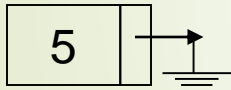
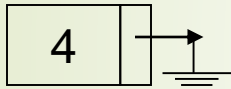
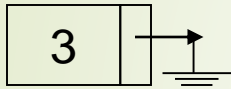
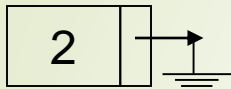
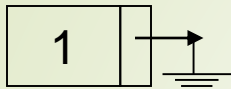
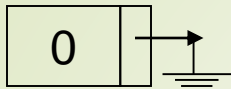


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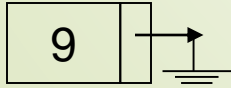
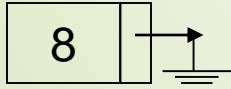
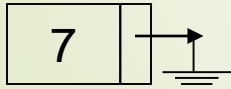
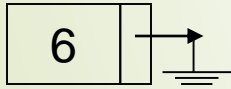
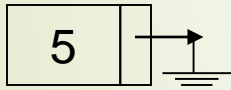
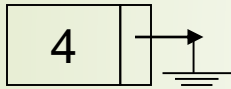
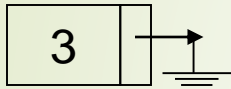
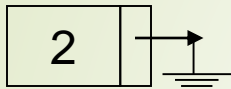
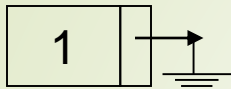
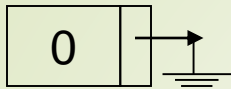


Pass 3

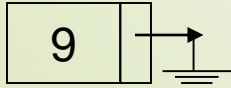
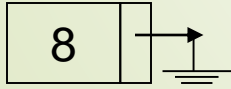
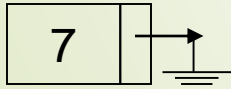
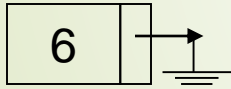
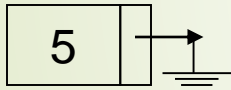
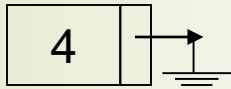
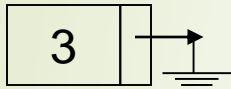
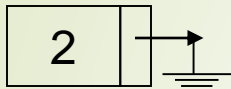
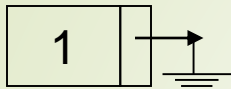
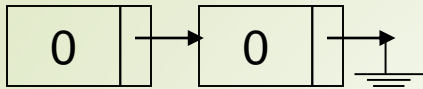
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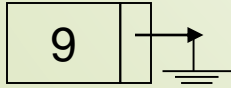
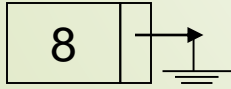
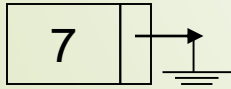
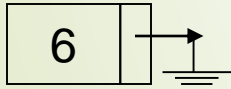
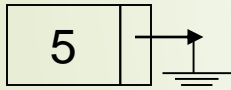
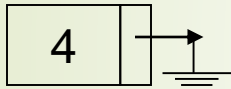
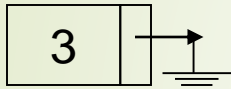
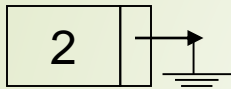
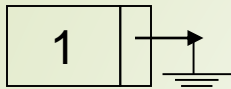
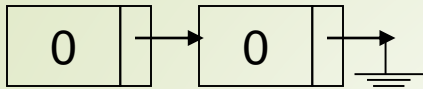
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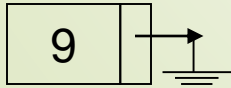
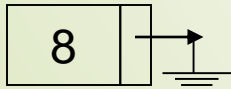
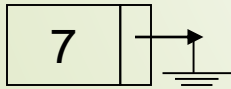
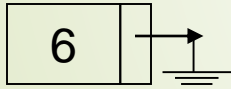
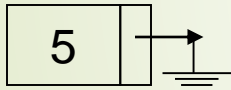
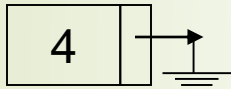
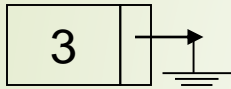
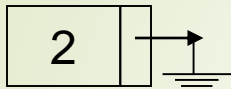
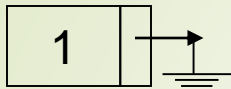
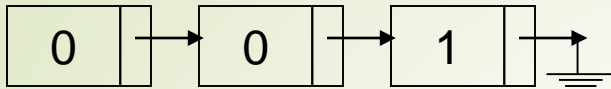
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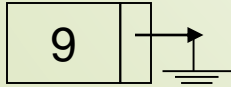
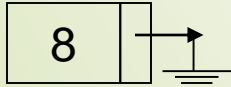
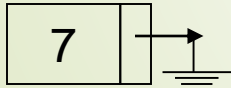
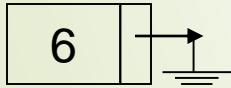
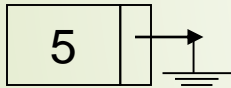
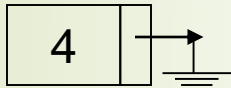
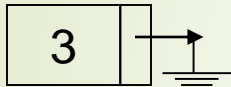
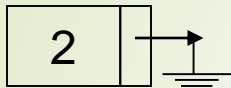
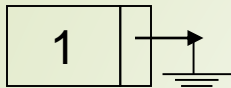
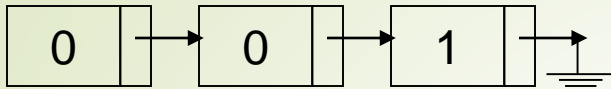
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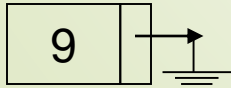
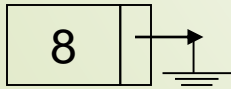
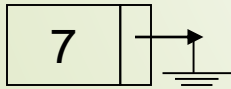
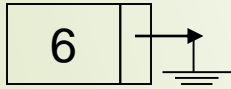
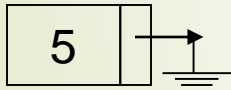
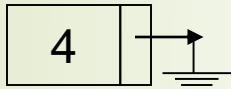
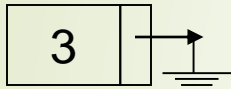
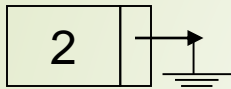
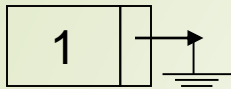
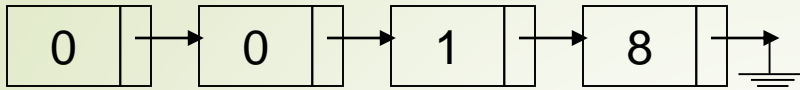
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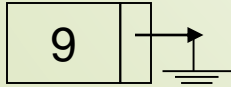
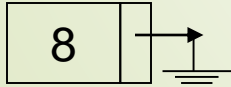
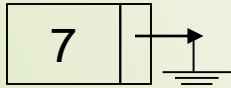
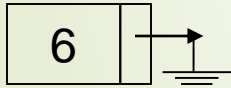
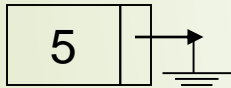
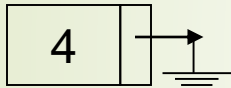
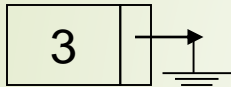
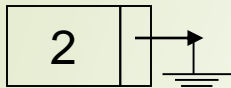
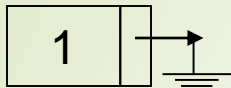
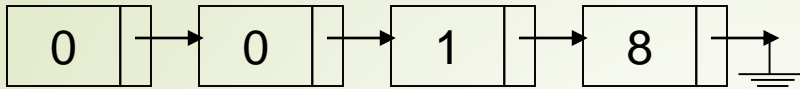
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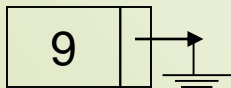
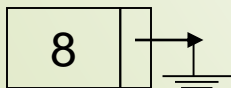
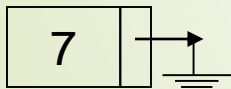
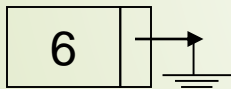
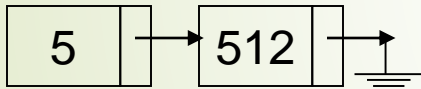
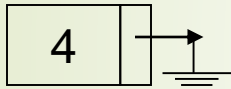
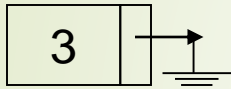
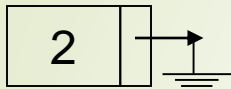
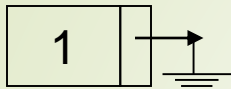
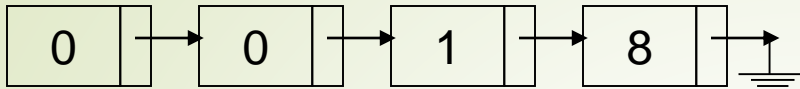
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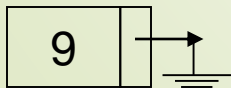
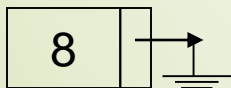
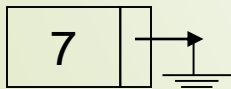
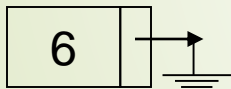
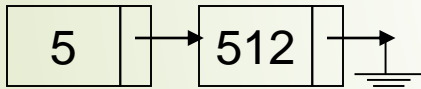
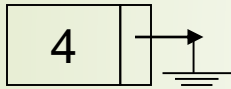
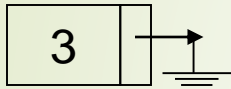
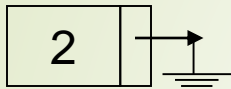
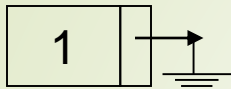
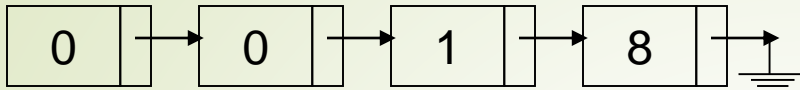
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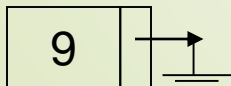
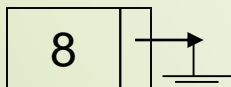
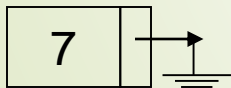
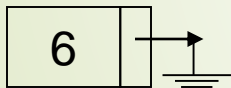
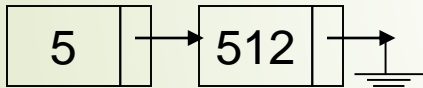
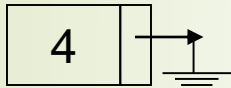
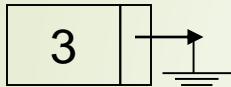
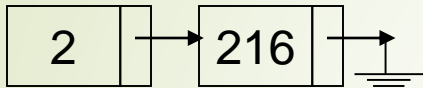
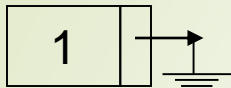
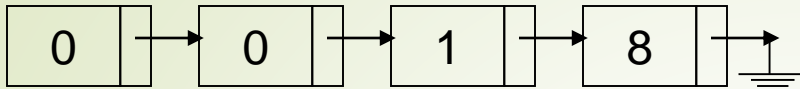
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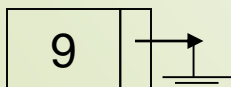
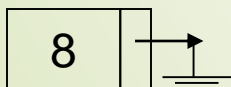
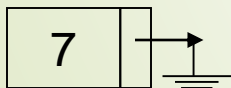
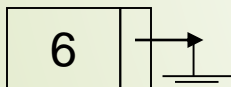
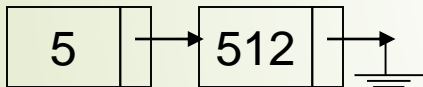
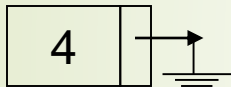
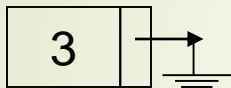
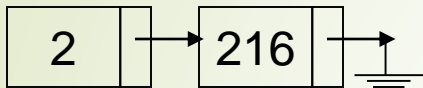
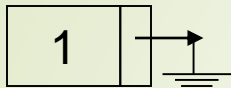
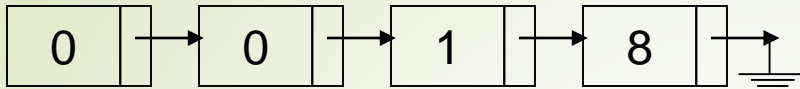
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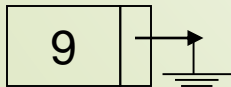
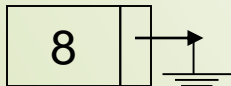
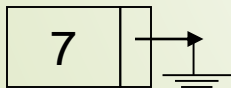
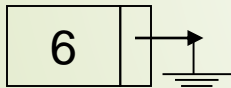
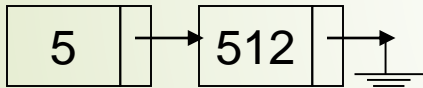
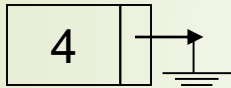
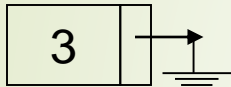
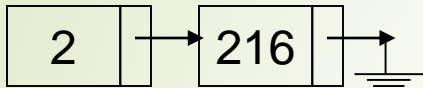
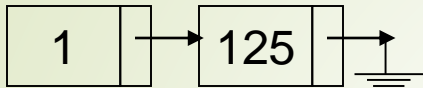
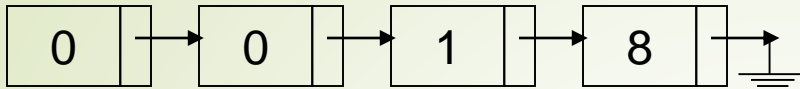
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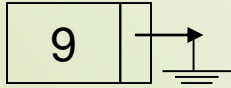
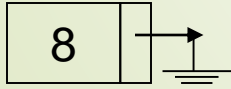
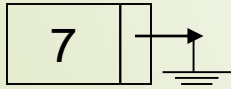
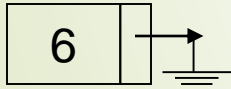
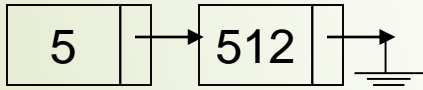
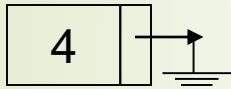
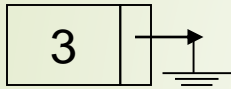
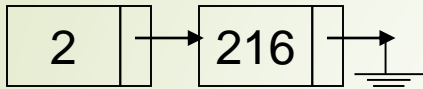
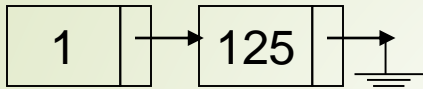
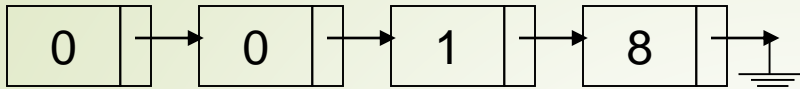
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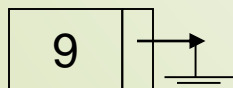
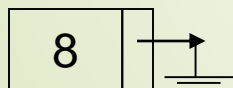
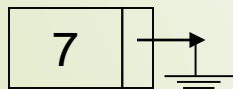
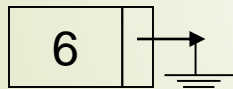
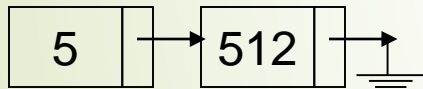
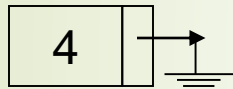
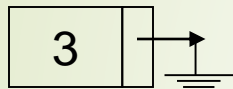
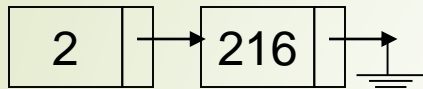
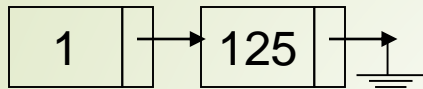
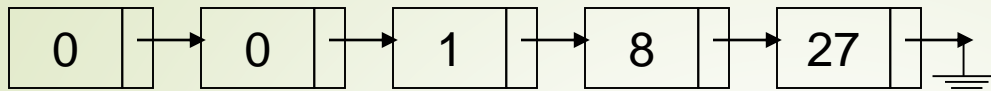
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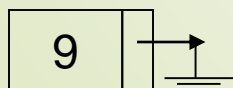
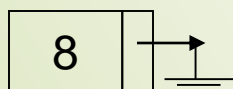
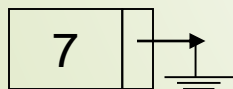
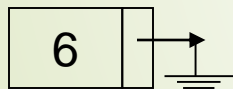
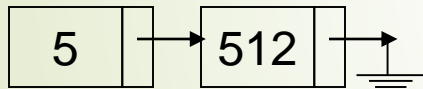
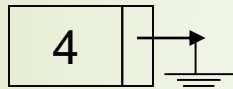
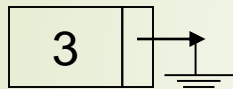
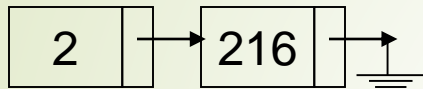
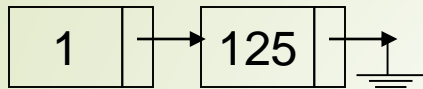
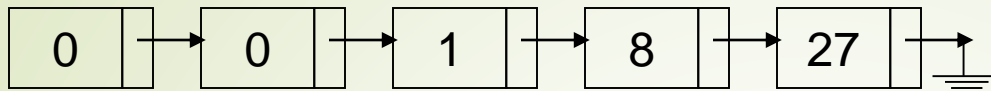
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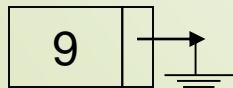
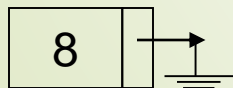
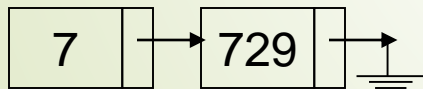
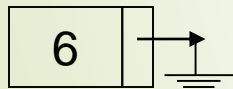
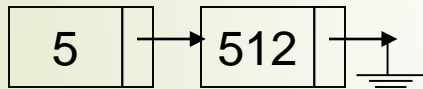
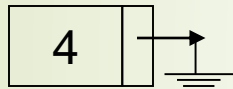
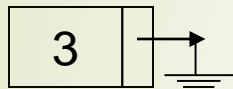
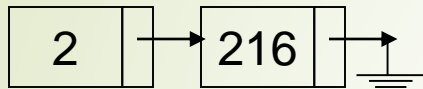
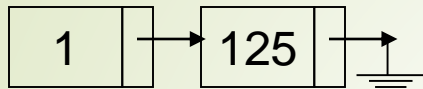
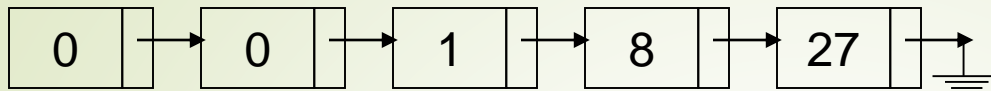
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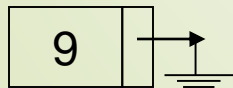
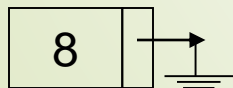
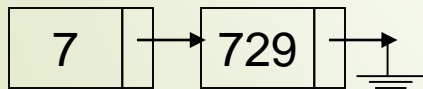
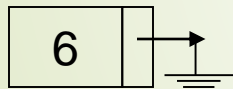
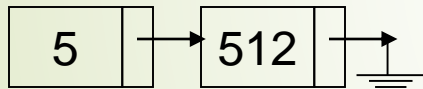
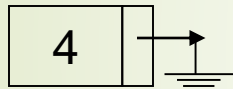
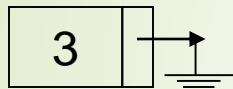
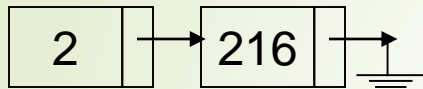
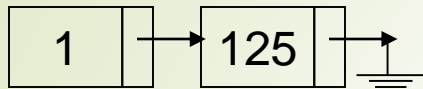
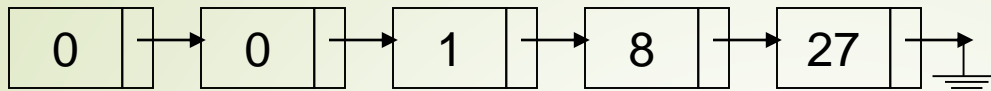
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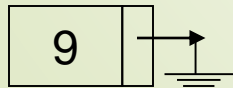
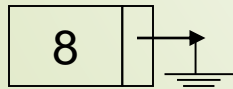
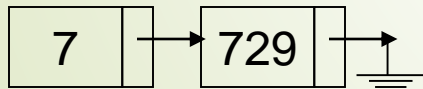
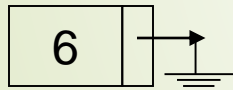
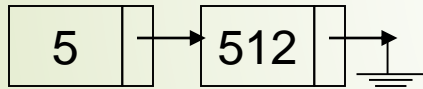
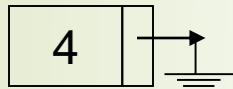
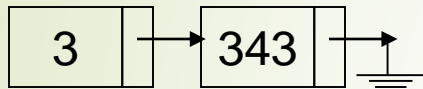
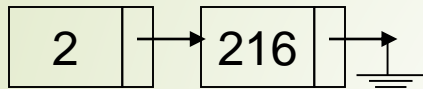
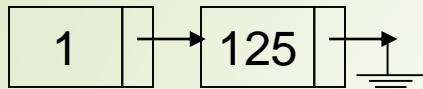
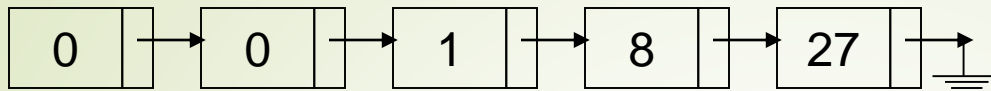
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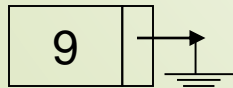
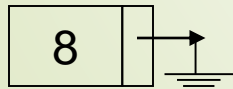
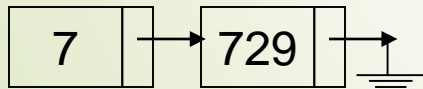
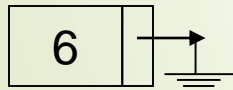
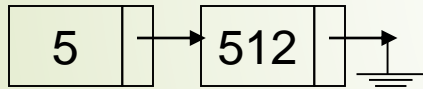
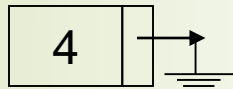
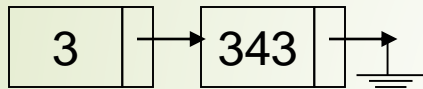
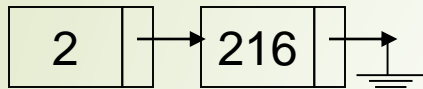
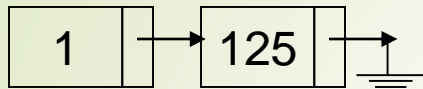
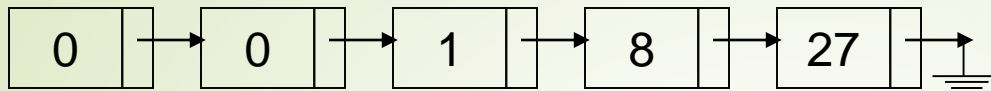
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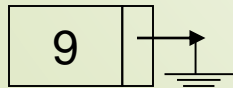
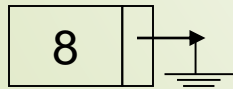
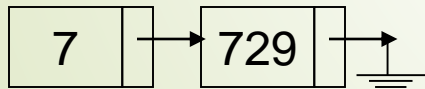
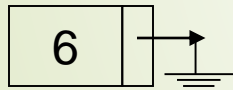
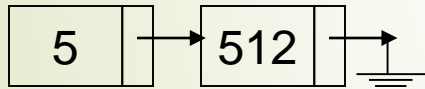
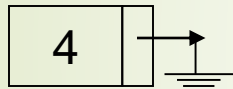
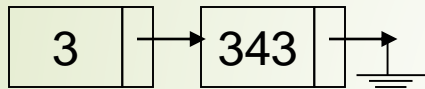
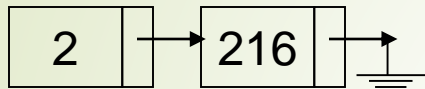
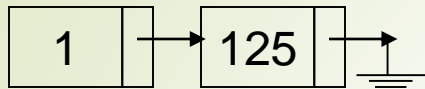
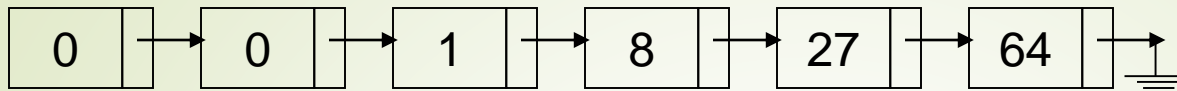
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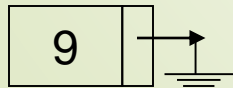
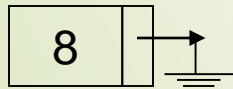
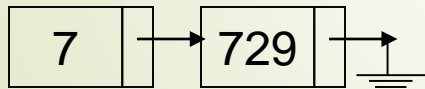
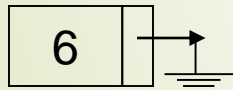
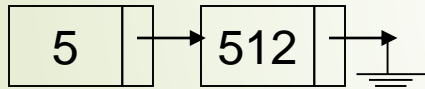
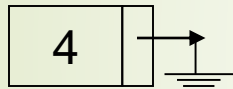
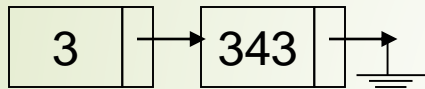
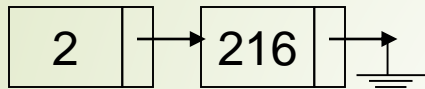
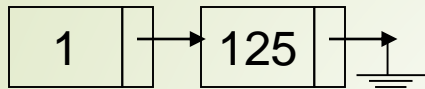
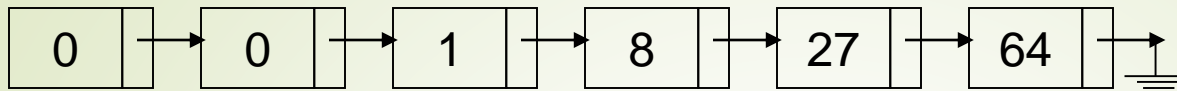
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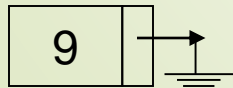
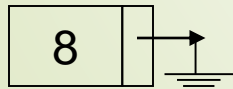
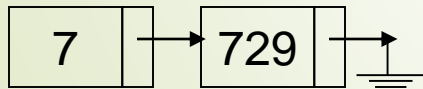
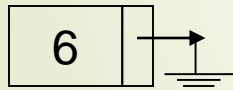
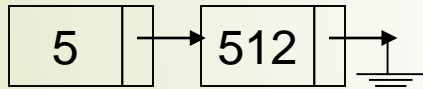
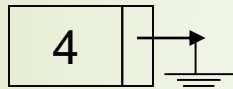
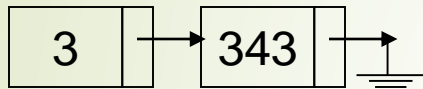
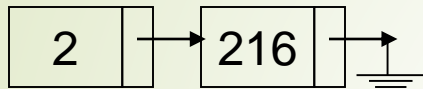
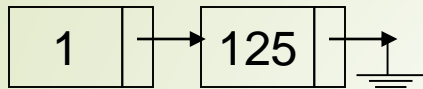
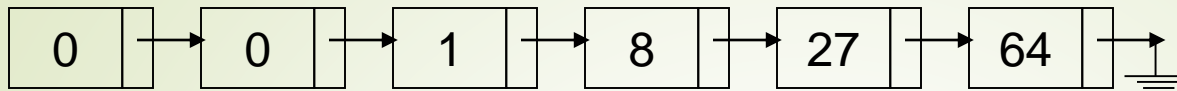
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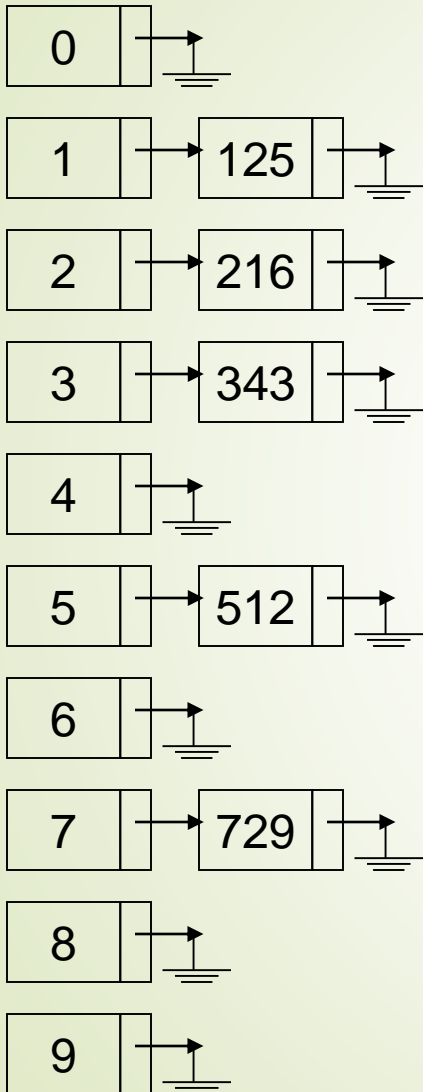
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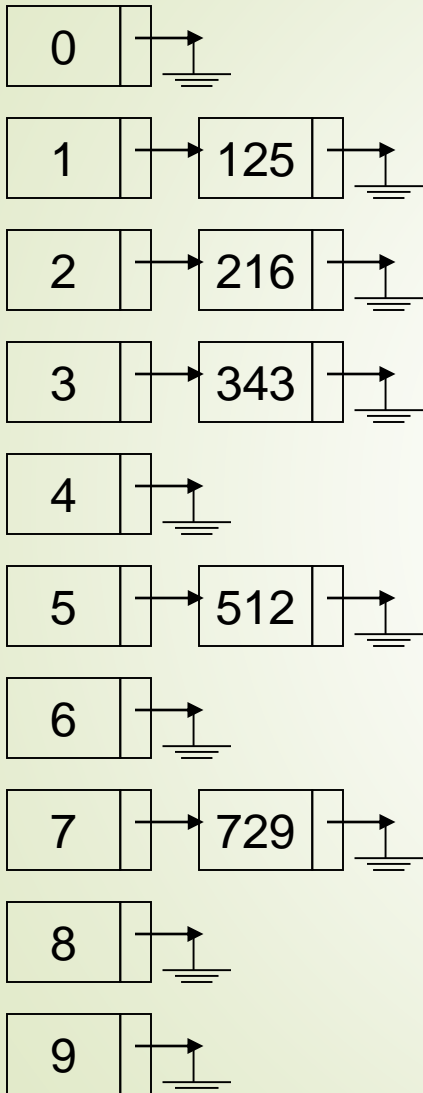
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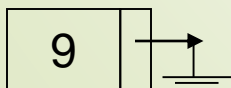
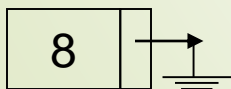
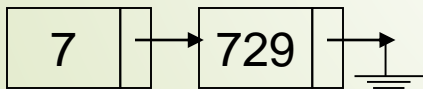
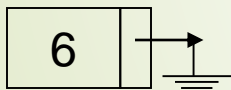
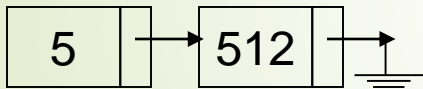
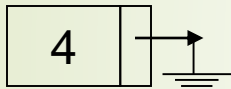
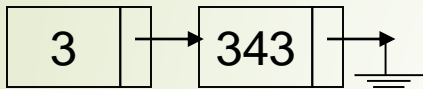
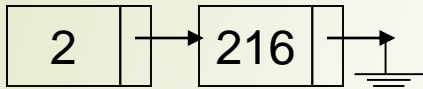
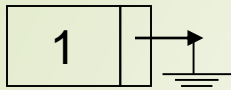
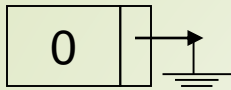
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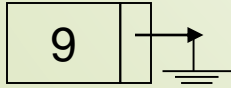
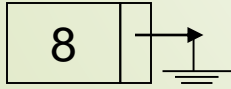
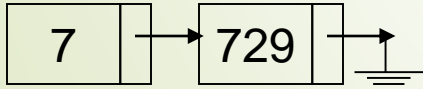
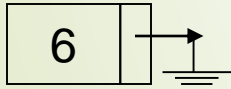
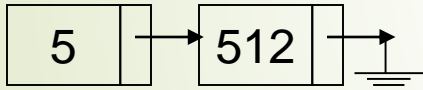
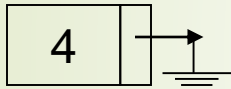
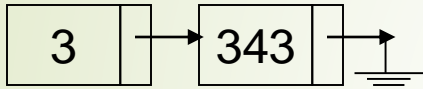
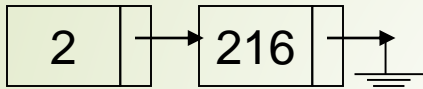
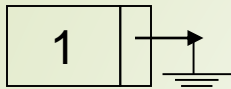
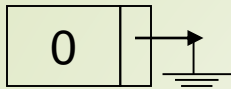
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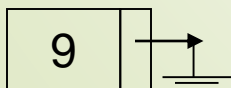
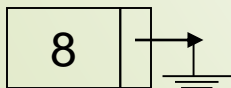
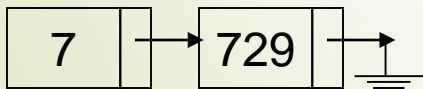
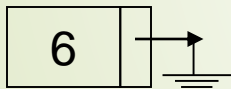
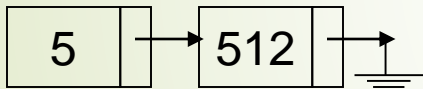
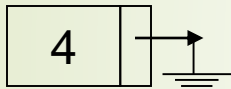
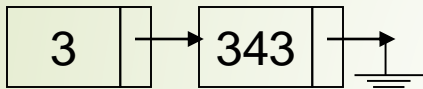
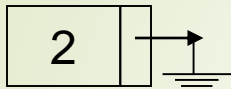
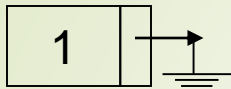
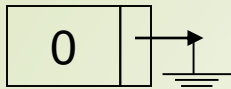
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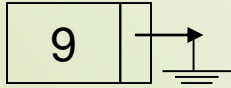
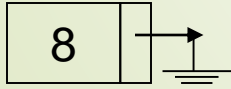
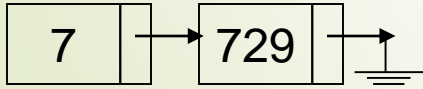
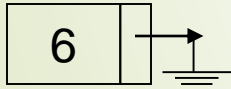
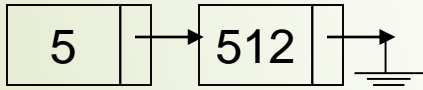
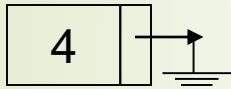
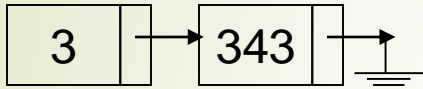
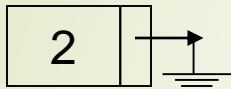
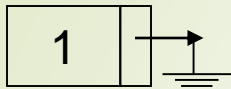
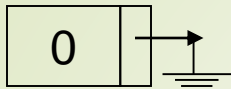
0	1	8	27	64	125	216			
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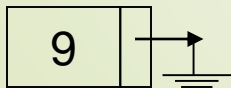
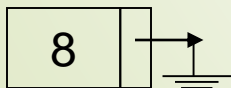
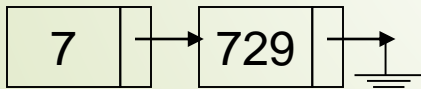
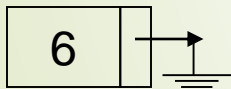
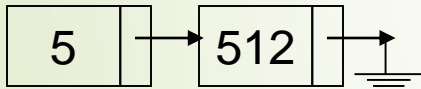
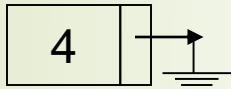
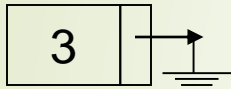
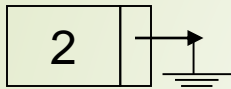
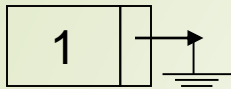
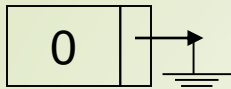
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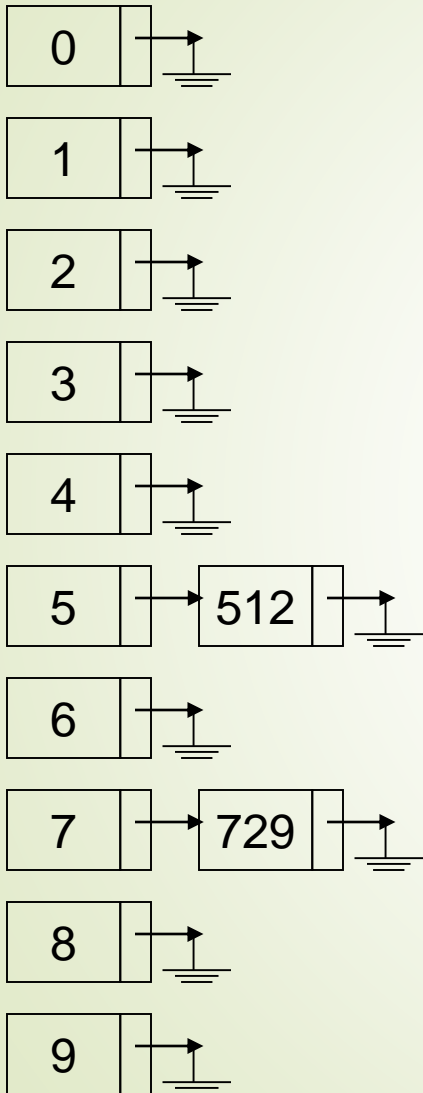
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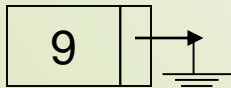
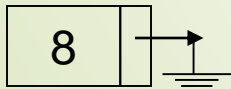
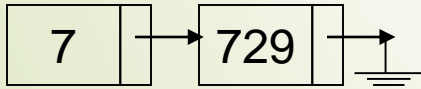
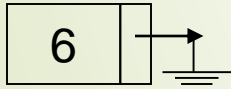
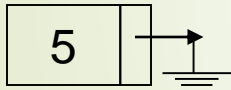
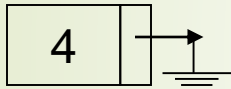
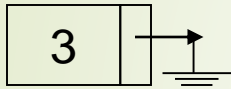
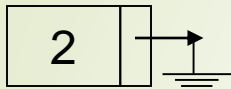
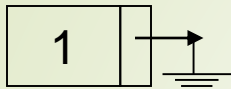
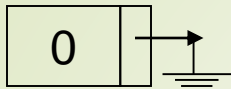
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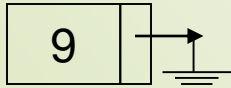
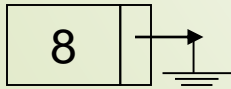
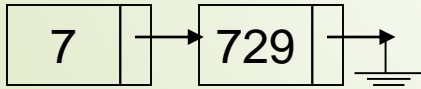
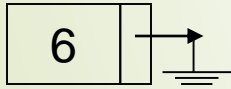
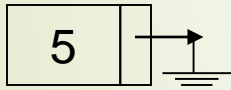
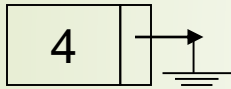
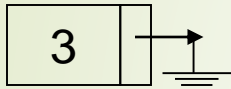
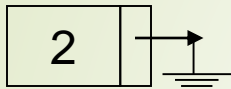
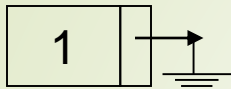
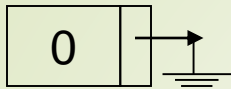
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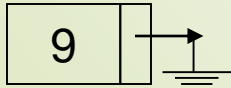
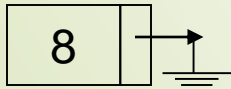
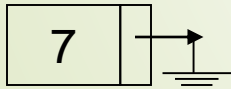
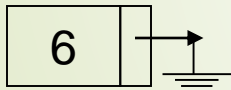
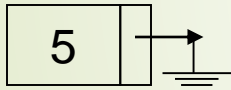
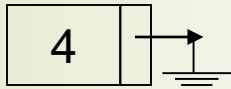
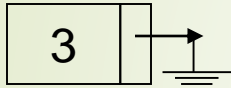
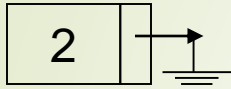
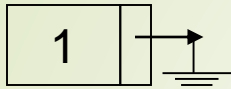
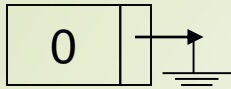
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0	1	8	27	64	125	216	343	512	729
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0	1	8	27	64	125	216	343	512	729
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The End