Level 0 list is empty. head is null.

Adding R 3. Luck is 0.

>\*

Adding R 3. start is null on level 0. >\*

Adding R 3. Find R.

>\* R

Adding R 3.

Level = 0 so insert key and value.

\* R 3

Adding M 0. Luck is 1.

\* R

Adding M 0.

Add one level to match luck.

>\*

\* R

Adding M 0.

start is null. level is 1.

>\*

\* R

Adding M 0. find M.

>\* M

\* R

Adding M 0.

level <= luck so insert M.</pre>

\* M

>\* R 3

Adding M 0. start is still null. level = 0. \* M

>\* R 3

Adding M 0. Find M.

\* M

>\* M R 0 3

Adding M 0.

level=0 so insert key and value.



Adding M 0.

level<luck so set node value in previous level.

\* M \* M R 0 3

Adding W 4.Luck is 1. No need to add levels. >\* M \* M R 0 3

Adding W 4. start is null. level = 1. \* >M \* M R 0 3

Adding W 4. Find W.

\* >M W \* M R 0 3

Adding W 4. level <= luck so insert W.</pre> \* M W \* >M R 0 3

Adding W 4.

Use value of node to get start on level=0.

\* M W \* M >R 0 3

Adding W 4. Find W.



Adding W 4.

Level=0 so insert key and value.



Adding W 4.

level-luck so set value of node in previous level.

\* M W \* M R W 0 3 4

Adding I 7. Luck is 0.

>\* M W \* M R W 0 3 4

Adding I 7. start is null on top level.

>\* M W \* M R W 0 3 4

Adding I 7. find I.



Adding I 7. Next level down. start is still null.

\* M W >\* M R W 0 3 4

Adding I 7. Find I.



Adding I 7.

level=0 so add key and value.

\* M W | | \* I M R W 7 0 3 4

Adding P 4. luck=0.

>\* M W \* I M R W 7 0 3 4

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\* M W | | | | \* I >M P R W 7 0 4 3 4

\* M W \* I M P R W 7 0 4 3 4

Adding A 4. luck=0.

>\* M W \* I M P R W 7 0 4 3 4

>\* M W \* I M P R W 7 0 4 3 4





\* M W >\* A I M P R W 4 7 0 4 3 4

\* M | W \* A I M P R W 4 7 0 4 3 4

Adding S 5. luck=0.

Adding S 5.

Adding S 5.

\* M W | W | | \* A I > M P R W 4 7 0 4 3 4

Adding S 5.



Adding S 5.

\* M W \* A I M P > R S W 4 7 0 4 3 5 4

Adding S 5.

Adding K 2. luck=1

>\* K M W W | W | W | | W | | W | | W | | W | | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W | W |

\* K M W >\* A I M P R S W 4 7 0 4 3 5 4

\* K M W \* A >I K M P R S W 4 7 2 0 4 3 5 4

\* K M W \* A >I K M P R S W 4 7 2 0 4 3 5 4

Adding J 0. luck=0.

\* K M W | | | | >\* A I K M P R S W 4 7 2 0 4 3 5 4

\* K M W \* A >I J K M P R S W 4 7 0 2 0 4 3 5 4

Adding U 3. luck=2

\* K M \* A I J K M P R S W 4 7 0 2 0 4 3 5 4

Adding U 3. Add 1 level. >\*

\* K M \* A I J K M P R S W 4 7 0 2 0 4 3 5 4

>\*

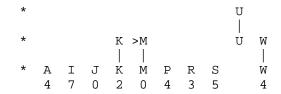
\* K M \* A I J K M P R S W 4 7 0 2 0 4 3 5 4

>\* U \* K M \* A I J K M P R S W 4 7 0 2 0 4 3 5 4

U >\* K M \* A I J K M P R S W 4 7 0 2 0 4 3 5 4

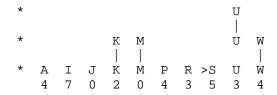
U \* K >M W \* A I J K M P R S W 4 7 0 2 0 4 3 5 4

U \* K >M U W \* A I J K M P R S W
4 7 0 2 0 4 3 5 4











Adding U 3.

U \* K M Ü W \* A I J K M P R S U W 4 7 0 2 0 4 3 5 3 4

Adding Z 0. luck=1

>\* U \* K M Ů W \* A I J K M P R S U W 4 7 0 2 0 4 3 5 3 4

>U \* K M | | \* A I J K M P R S U W 4 7 0 2 0 4 3 5 3 4



U 

U 

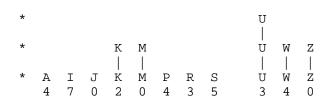


U \* K M Ü W Z \* A I J K M P R S U > W Z 4 7 0 2 0 4 3 5 3 4 0

U \* K M Ü W Z \* A I J K M P R S U > W Z 4 7 0 2 0 4 3 5 3 4 0

U \* K M Ŭ W Z \* A I J K M P R S U W Z 4 7 0 2 0 4 3 5 3 4 0

Adding T 6. luck=3



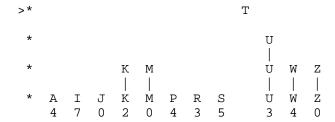
Adding T 6.

>\* U | U W Z \* K M \* A I J K M P R S U W Z 4 7 0 2 0 4 3 5 3 4 0

Adding T 6.

>\* U | U W Z \* K M \* A I J K M P R S U W Z 4 7 0 2 0 4 3 5 3 4 0

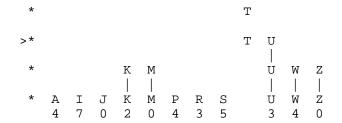
Adding T 6.



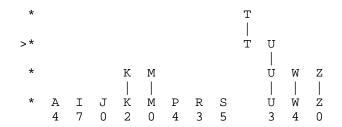
Adding T 6.

Т >\* U \* K M U W Z U W Z
3 4 \* A I J K M P R S 4 7 0 2 0 4 3 5

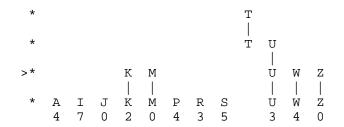
Adding T 6.



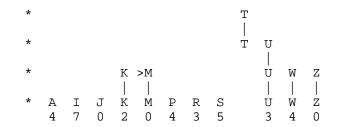
Adding T 6.



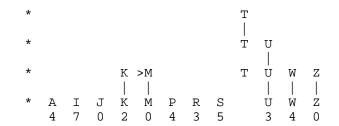
Adding T 6.



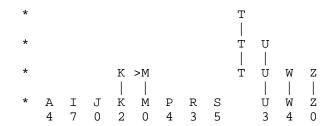
Adding T 6.



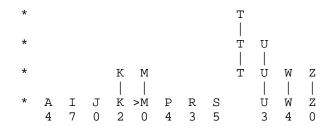
Adding T 6.



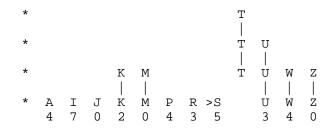
Adding T 6.



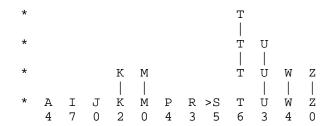
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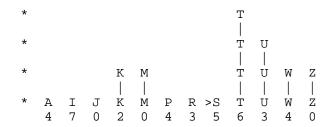
Adding T 6.



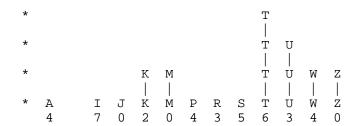
Adding T 6.



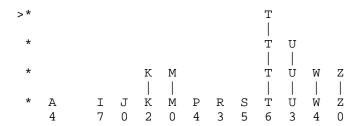
Adding T 6.



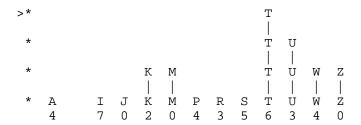
Adding T 6.



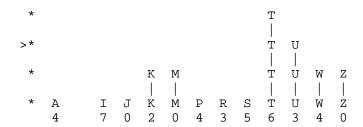
Adding G 6. luck=2



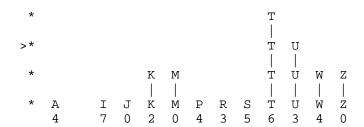
Adding G 6.



Adding G 6.



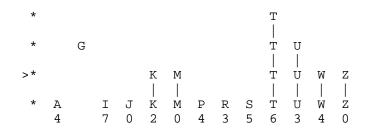
Adding G 6.



Adding G 6.

Т >\* G T U | | T U W Z K M \* A I J K M P R S T U W Z 4 7 0 2 0 4 3 5 6 3 4 0

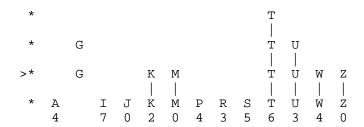
Adding G 6.



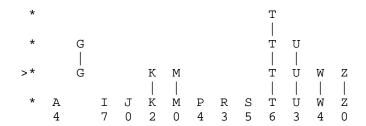
Adding G 6.

Т \* G T U K M \* A I J K M P R S T U W Z 4 7 0 2 0 4 3 5 6 3 4 0

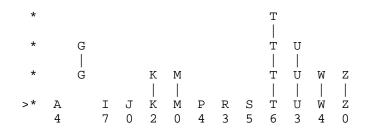
Adding G 6.



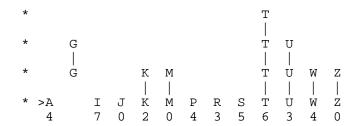
Adding G 6.



Adding G 6.



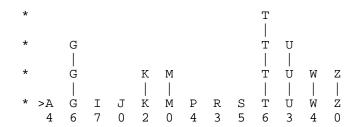
Adding G 6.



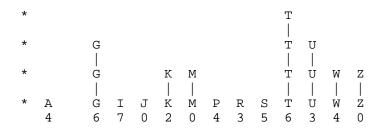
Adding G 6.

Т \* G T U \* G K M | | T U W Z \* >A G I J K M P R S T U W Z 4 6 7 0 2 0 4 3 5 6 3 4 0

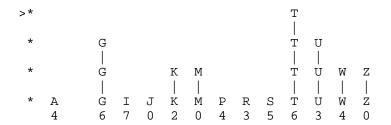
Adding G 6.



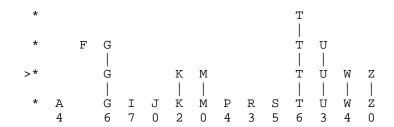
Adding G 6.



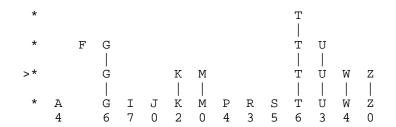
Adding F 8. luck=2



Adding F 8.

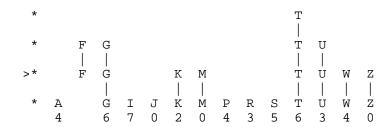


Adding F 8.

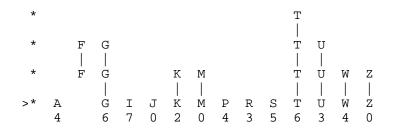


Adding F 8.

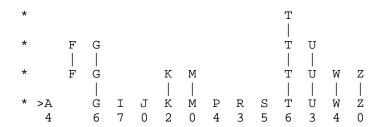
Adding F 8.



Adding F 8.



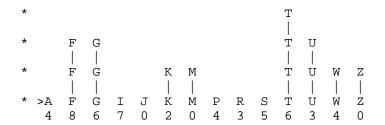
Adding F 8.



Adding F 8.

T | T U W Z \* F G \* >A F G I J K M P R S T U W Z 4 8 6 7 0 2 0 4 3 5 6 3 4 0

Adding F 8.

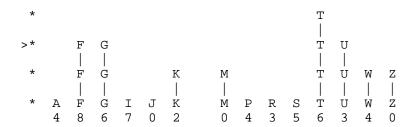


Adding F 8.

Adding L 9. luck=0

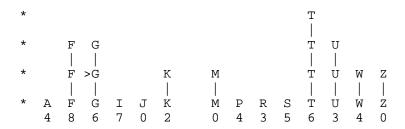
Adding L 9.

Adding L 9.



Adding L 9.

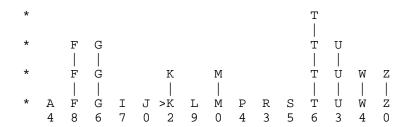
Adding L 9.



Adding L 9.

Adding L 9.

Adding L 9.



Adding L 9.

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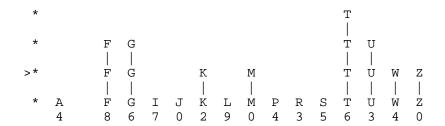
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Adding C 1. luck=1

Adding C 1.

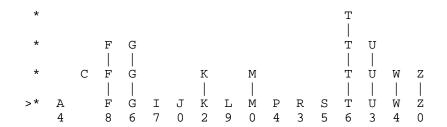
\* F G K M T U W Z H A F G I J K L M P R S T U W Z A 8 6 7 0 2 9 0 4 3 5 6 3 4 0

Adding C 1.



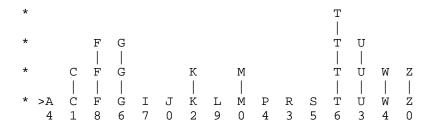
Adding C 1.

Adding C 1.



Adding C 1.

Adding C 1.



Adding C 1.

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Adding 0 8. luck=4

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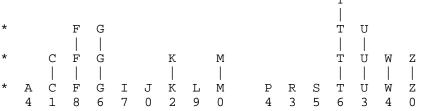
\* F G T U T U W Z H D R S T U W Z A 1 8 6 7 0 2 9 0 4 3 5 6 3 4 0

>\*

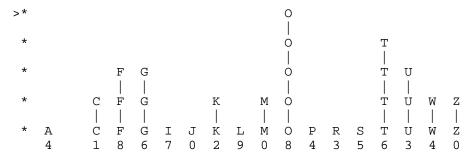
\* F G T U T U W Z C F G I J K L M P R S T U W Z A 1 8 6 7 0 2 9 0 4 3 5 6 3 4 0

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Adding B 3. luck=3



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Adding B 3.

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Adding B 3.

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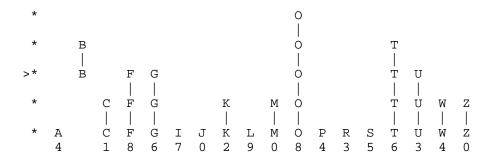
slAdd.txt	Mon	Feb	26	18:06:20	2018	175

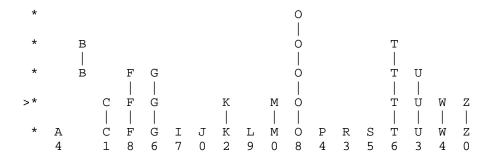
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Adding B 3.

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\* A C F G I J K L M O P R S T U W Z 4 1 8 6 7 0 2 9 0 8 4 3 5 6 3 4 0

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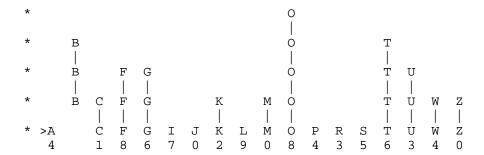
slAdd.txt Mon Feb 26 18:06:20 2018 18	2
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\* B F G O T U

\* B C F G K M O T U W Z

>\* A C F G I J K L M O P R S T U W Z

4 1 8 6 7 0 2 9 0 8 4 3 5 6 3 4 0



slAdd.txt Mon Feb 26 18:06:20 2018	184
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\* B F G F G K M O F R S T U W Z

\* >A B C F G I J K L M O P R S T U W Z
4 3 1 8 6 7 0 2 9 0 8 4 3 5 6 3 4 0

slAdd.txt Mon Feb 26 18:06:20 2018 1	85
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\* B F G F G K M O T U W Z A B C F G I J K L M O P R S T U W Z A 3 1 8 6 7 0 2 9 0 8 4 3 5 6 3 4 0

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	4	3	1	8	6	7	0	2	9	0	8	4	3	5	6	3	4	0