

QUERY 1 10 20 30 40  
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QUERY T K A E K A F G I 50 60 70 80  
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A H A D E D L L R G S G L Y D A D A N N I M L M H H L L N A A L R A N A I Y F H R R D V D Y  
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K K A E E E Y F G I E E G L Y T E S N N W K D L Y R H L V L S A L R A R A N I L L L N R D Y  
Q F I E E E L L Q K E E G L Y A S S Q N N L N L L H H V L V N S A L R A R A N I L F T R N R D Y  
I L V E E N L L K N D S L Y A S S K N N L S L M H H F I S A L R A R A H K L F F K N V D Y  
D A I E E Q M L K T D N L Y D V E N T Q V V H H L D N Q A L K A N I M F F K R D T D Y  
A L G E K Q L G V D N L Y A E E N N V L A R H L V F A L R A R A H T L F F K R D K D Y  
K I A E E K F L G V D N L Y A E E N N V L A R H L V F A L R A R A H T L F F K R D K D Y  
A K C E E Q L G V D N L Y E N A Q A D P W A H Y I T N N A I K A K E L F N K D V N Y  
E F V E E D Y L G I D N L Y E A A N S P L V S Y I T N N A I K A K E L F N K D V N Y  
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V I T D D G K V K I V I D D E Y T T G R R I M E G R R Y S S D D G L H Q Q A I E E A K K E G L V A I T  
I L V D D G K V K I V I D D E Q T T G R R V M E G R R Y S S D D G L H Q A A I E E A K K E G L V A I T  
V V I D D G E V K I V I D D E Q T T G R R I M E G R R W S D D G L H Q A A I E E A K K E H V K V E E E  
I L V D D G K V K I V I D D E Q T T G R R V M E G R R Y S S D D G L H Q A A I E E A K K E G L V A I T  
V V M D N K V M I V I D D E Q T T G R R I M D G R R Y S S D D G L H Q A A I E E A K K E G L V A I T  
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I L A D D K V K I V I D D E Q T T G R R V M E G R R Y S S D D G L H Q A A I E E A K K E G L V A I T  
V V M D G E V K I V I D D E Q T T G R R I M E G R R Y S S D D G L H Q A A I E E A K K E G L V A I T  
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V V M E N K V M I V I D D E Q T T G R R I M D G R R Y S S D D G L H Q A A I E E A K K E G L V A I T  
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