

see 11  
 randint(0, 10)

Alpha Beta  
 Example #1

Max: value, alpha beta  
 $\begin{matrix} -1 & 7 & +1 \\ 7 & 7 & 7 \end{matrix}$



Min: v, a, b  
 $\begin{matrix} +1 & -1 & +1 \\ 7 & 7 & 7 \end{matrix}$

Min: v, a, b  
 $\begin{matrix} +1 & 7 & +1 \\ 9 & 9 & 7 \end{matrix}$

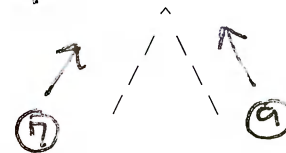
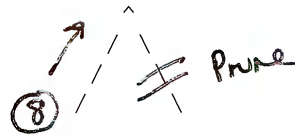


Max: v, a, b  
 $\begin{matrix} -1 & -1 & +1 \\ 7 & 7 & 7 \end{matrix}$

Max: v, a, b  
 $\begin{matrix} -1 & -1 & 7 \\ 8 & 8 & 7 \end{matrix}$

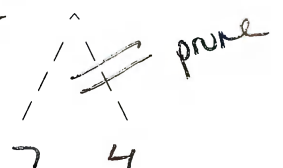
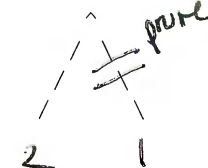
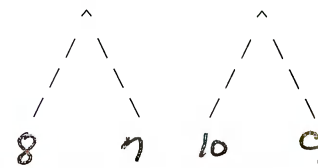
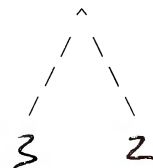
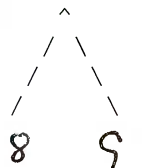
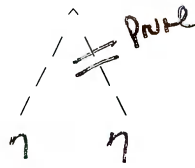
Max: v, a, b  
 $\begin{matrix} -1 & 7 & +1 \\ 7 & 9 & 7 \end{matrix}$

Max: v, a, b  
 $\begin{matrix} -1 & 7 & +1 \\ 2 & 7 & 7 \end{matrix}$



Min: v, a, b Min: v, a, b Min: v, a, b Min: v, a, b  
 $\begin{matrix} +1 & -1 & +1 \\ 7 & 7 & 7 \end{matrix}$   $\begin{matrix} +1 & 7 & +1 \\ 7 & 7 & 7 \end{matrix}$   $\begin{matrix} +1 & -1 & 7 \\ 8 & 8 & 7 \end{matrix}$   $\begin{matrix} +1 \\ 7 \end{matrix}$

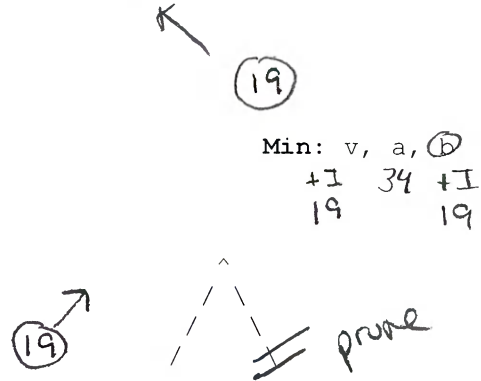
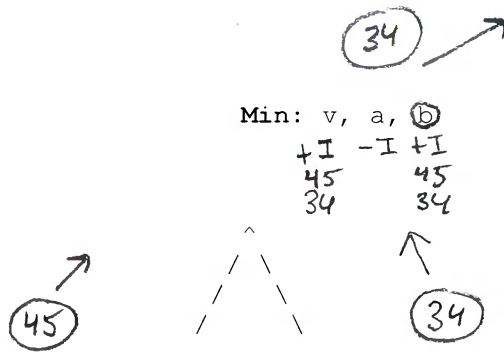
Min: v, a, b Min: v, a, b Min: v, a, b Min: v, a, b  
 $\begin{matrix} +1 & 7 & +1 \\ 8 & 9 & 7 \end{matrix}$   $\begin{matrix} +1 & 7 & +1 \\ 10 & 9 & 7 \end{matrix}$   $\begin{matrix} +1 & 7 & +1 \\ 2 & 2 & 7 \end{matrix}$   $\begin{matrix} +1 & 7 & +1 \\ 7 & 7 & 7 \end{matrix}$



random seed 14  
rand int 1 to 50

Alpha Beta  
#2

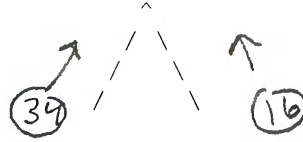
Max: value, alpha, beta  
-I -I +I  
34 34



Max: v, a, b  
-I -I +I  
7 7  
45 45



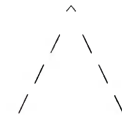
Max: v, a, b  
-I -I 45  
34 34



Max: v, a, b  
-I 34 +I  
17 19



Max: v, a, b



Min: v, a, b  
-I +I -I  
7 7



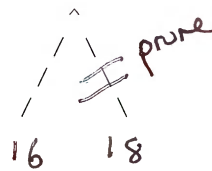
Min: v, a, b  
-I 7 +I  
45 45



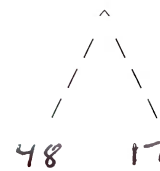
Min: v, a, b  
+I -I 45  
42 42  
34 34



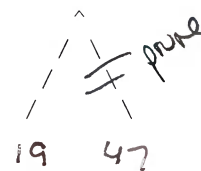
Min: v, a, b  
+I 34 45  
16 16



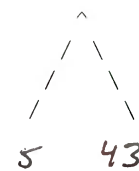
Min: v, a, b  
+I 34 +I  
17 17



Min: v, a, b  
+I 34 +I  
19 19



Min: v, a, b



Min: v, a, b

