100 aa 100 abc 10 Graph Theory of? True Graph & D: Herence? Tree Traversing Algorithm -> DFS - Inorder DFS > Left Root -> print Right # Binary Search

$$n = 9$$
 $9 = 220$

ann
$$\Rightarrow \{1, 5, 7, 8, 112, 135, 169, 220, 225\}$$

$$mid_index = \frac{6+8}{2} = 87$$

$$\frac{1}{100} + \frac{1}{100} \leq 1$$

$$p\pi V \rightarrow \frac{p\pi v}{2}$$

Oth
$$\rightarrow 1/1$$
 $\rightarrow 2$ $\rightarrow 1/2$ \rightarrow

$$\frac{1}{\sqrt{2}} = \frac{1000 \times 2^{2}}{\sqrt{2}}$$

$$\frac{N}{2^{K}} \leqslant 1$$

$$\Rightarrow N \leq 2^{k}$$

$$\Rightarrow N \leqslant 2^{k}$$

$$\Rightarrow \log_2 N \leqslant \log_2 2^{k}$$

= $\log_2 N \leq K$ $\therefore K \geqslant \log_2 N$

1 2 3 4 5 6 2 8 9 10 11 12 13 14 19 16 13 19 10 1 2 2 3 2 4 2 4 3 4 2 6 2 4 4 5 2 6 2 6

DB (Divisori) \$ 104

√20 × 4

1235711 13 17 19 4 9 6810 14 15 16

BS UPPERBOUND O.Q.X.A.B.

BOD 6

 $\frac{1}{2} \frac{2}{2} \frac{2}{3} \frac{3}{3} \frac{3}{4} \frac{4}{4} \frac{4}{4} \frac{5}{4} \frac{5}{5} \frac{5}$