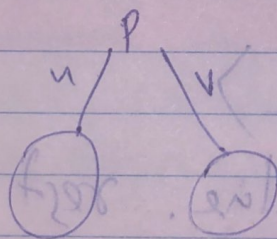


* Guess Number Higher or Lower II: M *

$1 \rightarrow t$ $\langle \langle \langle s \rangle, \langle s \rangle, 1 \rangle, \langle s \rangle \rangle$

for each calculate amount. Then take min value. To avoid recalculations, can use DP.



$\max(u, v) + p$ for p .