

0-indexed length of $p1$ and $p2$ is same

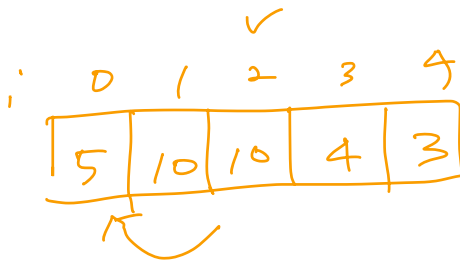
n -turns, 10 - total number of pins

hit X_i pins in i th turn $\left(\begin{array}{l} 2 * X_i \text{ if 10 pins of prev two turns} \\ X_i \text{ other case} \end{array} \right)$

Return. 2 $p1 > p2$

1 $p2 > p1$

0 $p1 == p2$



↪ 5 10 3 3

$$5 + 10 + 3 \times 2 + 3 \times 2$$

5 10 3

$$5 + 10 + 3 \times 2$$

5 10 10 3 4

$$5 + 10 + 10 \times 2 + 3 \times 2 + 4 \times 2$$