

* Problem statement :-

→ If every diagonal from top-left to bottom-right has the same element, then it's a toeplitz matrix.

* Example :-

1	2	3	4
5	1	2	3
9	5	1	2

This is a toeplitz matrix

* Solution :-

→ Loop from $[1, 1]$

→ Check if $\text{matrix}[\text{row}][\text{col}] \neq \text{matrix}[\text{row}-1][\text{col}-1]$

→ Return false

→ Return true