Task

Implement a function in Javascript called "VerifyLegalQueenMove" that checks whether or not a move is doable for a queen in a game of chess. The function definition should look like following:

VerifyLegalQueenMove(**boardState**, **queenCurrentPosistion**, **targetPosition**) -> Boolean

boardState: is the representation of all the tiles of a chess board and the positions of any pieces. How to represent all necessary data is up to you.

queenCurrentPosistion: This is the position of the queen at the moment before the move.

targetPosition: This is the position on the board to which the queen is trying to move.

The function should simply return true if the move is legal, false if it is not.

Goals

Write an example so that the function is testable and easy to run with different arguments. Everything should be written only in Javascript.