Futoshiki - Medium #008

☐ < ☐	☐ > ☐	☐ < ☐ >	3

(Grid puzzle, 7×7 with inequality signs)

Row 1: ☐ < ☐ 　 ☐ > ☐ 　 ☐ < ☐ > 3
Row 2: ☐ < 6 　 ☐ 　 ☐ 　 ☐ 　 5 　 ☐
Row 3: ☐ 　 ☐ < ☐ 　 5 　 ☐ 　 ☐ 　 ☐
Row 4: ☐ 　 ☐ 　 ☐ > 1 　 ☐ 　 3 　 ☐
Row 5: ☐ < 4 > ☐ 　 7 　 ☐ 　 ☐ < 6
Row 6: ☐ > ☐ 　 4 　 ☐ 　 ☐ 　 1 　 ☐
Row 7: ☐ 　 ☐ > ☐ < 4 　 ☐ < ☐ 　 ☐

Instructions: Fill the squares with a number from 1 to 7. Every row and column contains each number exactly once.

THE TWIST: The < (less than) and > (greater than) signs between the squares tell you which number is bigger. The arrowhead must always point to the smaller number.