Do They Intersect? X52569_en

Let a, b, c, d be integers such that $a \leq b$ and $c \leq d$. Write a function *do_they_intersect(a, b, c, d)* that tells us whether the *open* intervals (a, b) and (c, d) have a nonempty intersection.

Observation

Only the function will be evaluated. If your submission includes a main program (e.g. with testmod), it must be either commented out or inside a condition `if __name__ == '__main__'`

Problem information

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