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The Virtual Learning Environment for Computer Programming

# **Comparing fractions**

X00639\_en

Write a function

bool c\_frac (int n1, int d1, int n2, int d2);

that returns true whenever the fraction  $\frac{n1}{d1}$  is strictly smaller than the fraction  $\frac{n2}{d2}$ .

#### Precondition

d1, d2 > 0.

## Observation

You only need to submit the required procedure; your main program will be ignored.

## **Problem information**

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