

C program to add two fractions.

Algorithm

1. Start

2. I/p N1 & D1

3. I/p N2 & D2

4. $x = (N1 * D2) + (N2 * D1)$

5. $y = D1 * D2$

6. Repeat for ($i=1; C \leq x \&\& C \leq y; C++$)

if ($x \% C == 0 \&\& y \% C == 0$)

Sum = C

end if

end for

7. o/p $x/\text{sum}, y/\text{sum};$

8. Stop

Flowchart

