Pogrm to add two fractions

Algorithm :⇒

① Start

② Read the value of numerator 1, denominator 1, numerator 2, denominator 2.

③ x = (numerator 1 * denominator 2) + (denominator 1 * numerator 2)

④ y = (denominator 1 * denominator 2)

⑤ for (c = 1; c <= x && c <= y; c++), if this condition false go to step 7.

(5.1) if (x % c == 0 && y % c == 0), if this condition become false go to step 5

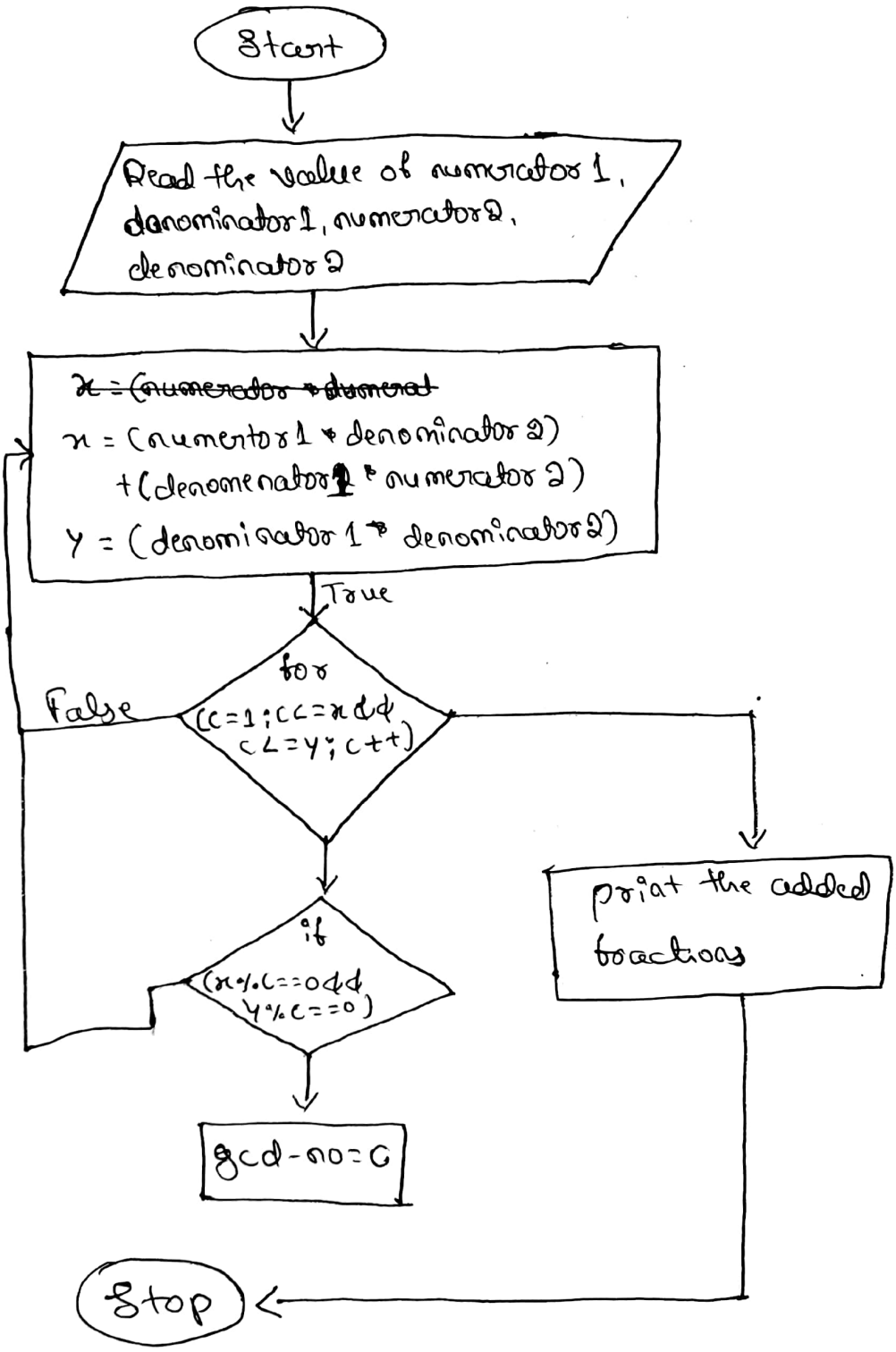
(5.1.1) gcd - no = c

⑥ Repeat the step 5 until the condition become false.

⑦ Print "The added fraction", and display the two values of the condition x/gcd, y/gcd.

⑧ Stop.

Flowchart:-


Start
Read the value of numerator 1, denominator 1, numerator 2, denominator 2
x = (numerator 1 * denominator 2) + (denomenator 1 * numerator 2)
y = (denominator 1 * denominator 2)
True
for (c=1; c<=x && c<=y; c++)
False
if (x%c==0 && y%c==0)
gcd=c
print the added fractions
Stop