C program to add two fractions
Flowchart

NEHA
4AL19CS058
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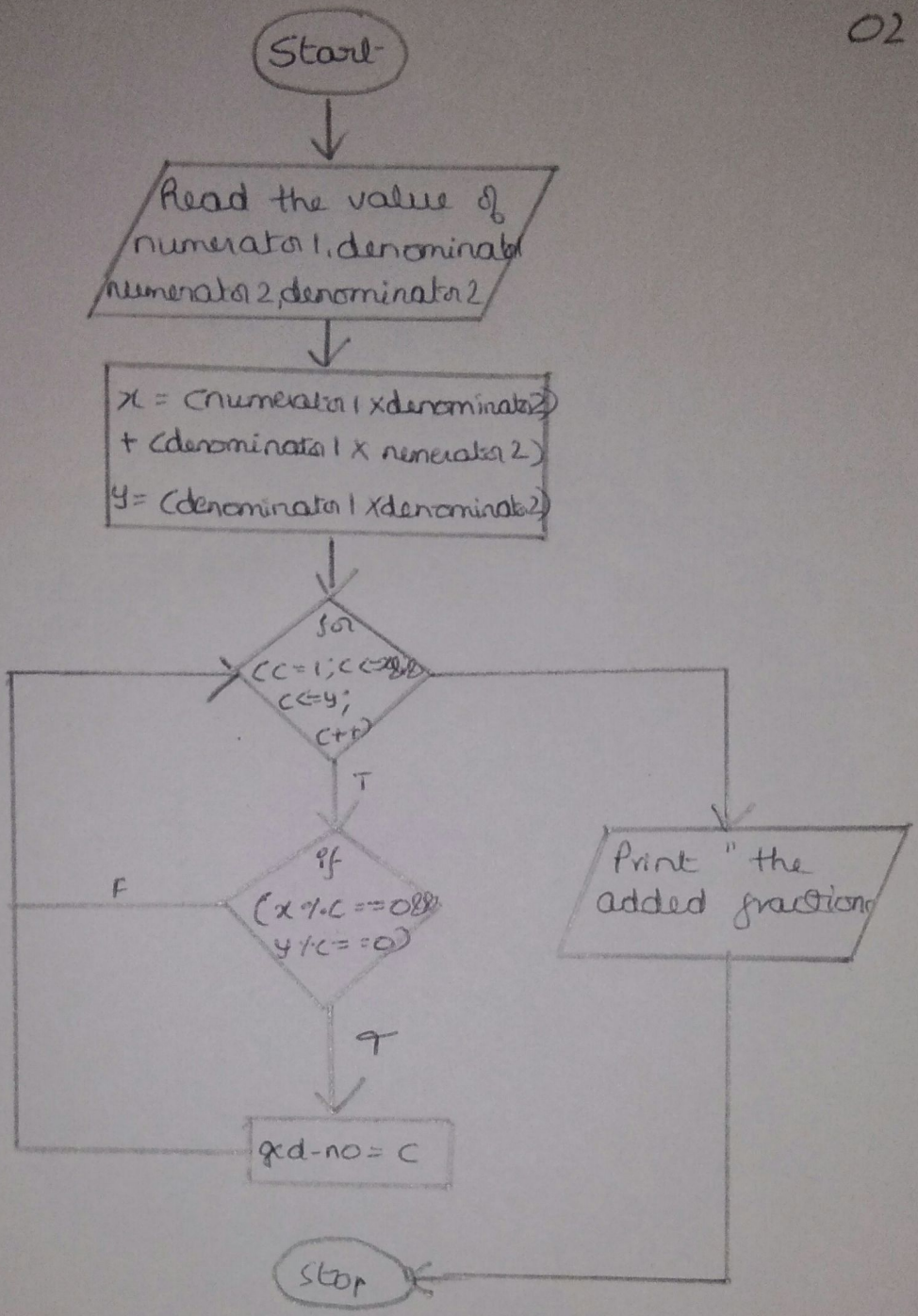

Algorithm

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Step1: Start

Step2: Read the value of numerator1, denominator1, numerator2, denominator2

Step3: x = (numerator1 * denominator2) + (denominator1 * numerator2)

Step4: y = (denominator1 * denominator2)

Step5: for (c=1; c<=x && c<=y; c++), if this condition becomes false goto step7

if (x%c==0 && y%c==0), if this condition becomes false goto step5

gcd-no = c

Step6: Repeat step5 until the condition becomes false

Step7: Print the added fraction and display two value of condition x/gcd, y/gcd

Step8: Stop