```
#include<stdio.h>
int main()
1
 int n1,d1,n2,d2,n3,d3,i,gcd;
 printf("enter the first fraction number:");
 scanf("%d/%d",&n1,&d1);
 printf("%d/%d\n", n1, d1);
 printf("enter the second fraction number:");
 scanf("%d/%d",&n2,&d2);
 printf("%d/%d\n",n2,d2);
 n3=(n1*d2)+(n2*d1);
 d3=d1*d2:
 for(i=1;i<=n3&&i<=d3;i++)
 {
   if(n3\%i==0\&\&d3\%i==0)
   gcd=i;
 printf("added fraction are:%d/%d",n3/gcd,
       d3/gcd);
}
```

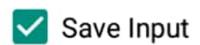
```
#include<stdio.h>
int main()
{
  int n1.d1.n2.d2.n3.d3.i.gcd;
```

INPUT

If your program needs any run time inputs, please add it here. Use new lines for more than one input.

4/2 20/10





CANCEL RUN

enter the first fraction number:4/2 enter the second fraction number: 20/10 added fraction are:4/1

Pooja Lajesh Talekar G' section USN: 4ALIGCSOGD.

Write a 'C' Porogram to Add two-Forouson

Algon thm?

Step 1: - Stort

Stepa: - 1 | p nigdi

Step 3:- Ip n2 gd2

Step 4:- N3 = (N1 *d2) + (N2 *d1)

Step 5 :- d = dixda

Step 6 :- (Pepcat for (?=1; ? <= 03 & 6; ?=3; ?++) of (n3.1. 1==0 86 d3.1.1=0)

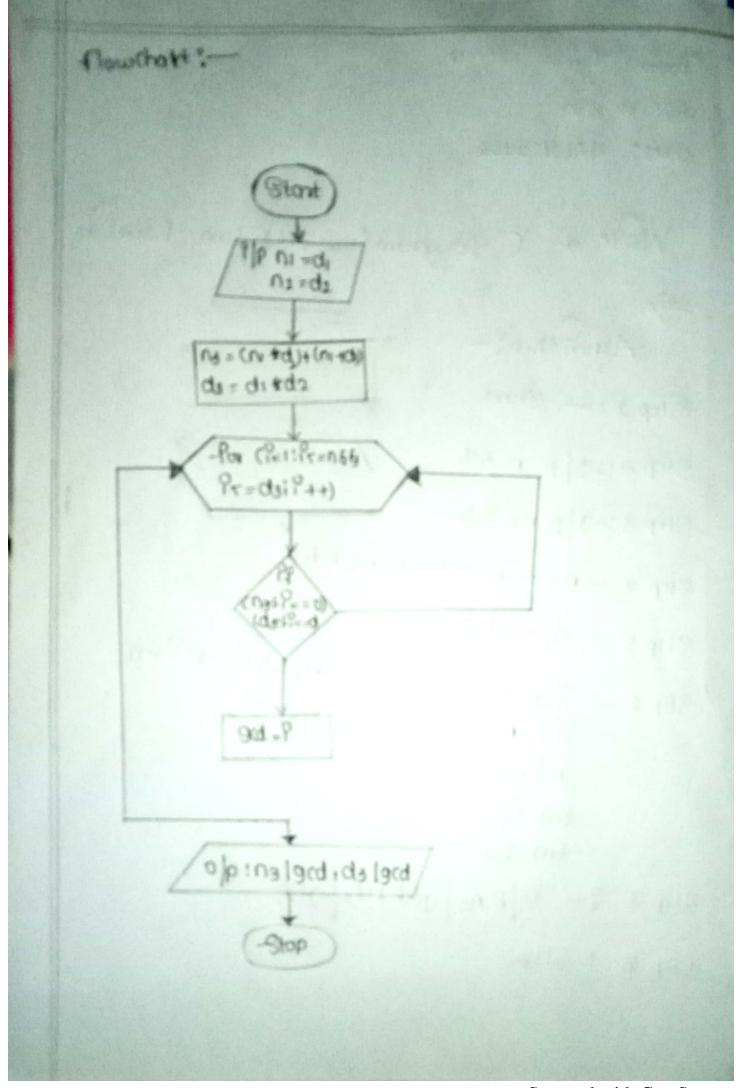
9cd = 1

fr bn3

End for

Step 7 % - 0 p n3 | gcd 1 d3 | gcd;

Step 8 :- Stop.



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