```
#a program to Add two fractions
x1=int(input("Enter value for x1: "))
y1=int(input("Enter value for y1: "))
x2=int(input("Enter value for x2: "))
y2=int(input("Enter value for y2: "))
x3 = (x1*y2)+(x2*y1)
y3 = y1*y2
div =0
if(x3>y3):
  div=y3
else:
  div=x3
for i in range(div,0,-1):
  if(x3\%i==0 \text{ and } y3\%i==0):
    x3=x3//i
    y3=y3//i
print("Sum of fractions is",x3,"/",y3)
```