import math

def gcd(a, b):

return math.gcd(a, b)

def lcm(a, b):

return (a \* b) // gcd(a, b)

# Input reading

a, b = map(int, input().split())

# Calculate GCD and LCM

gcd\_value = gcd(a, b)

lcm\_value = lcm(a, b)

print(gcd\_value)

print(lcm\_value)