```python
#!/usr/bin/env python3
# -*- coding: utf-8 -*-
"""
Created on Tue May 25 15:32:37 2021

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"""

def Euclid(a,b):
    if a<b:
        a1=a
        a=b
        b=a1
    while b>0:
        a0=a
        a=b
        b=a0%b
    return a

def simplify(num,den):
    gcd=Euclid(num, den)
    num=num//gcd
    den=den//gcd
    if den==1:
        return(num)
    else:
        return (num,den)
```