```python
from math import gcd

b = 1254
a = 1682

if(a > b):
    compareOg = gcd(a, b)
    compareNew = gcd(b, a % b)

    if(compareOg == compareNew):
        print("true")

""" Program output
jamie@jamie-surface-pro-4:~/Documents/Crypto/A2$ python3 gcd.py
true
jamie@jamie-surface-pro-4:~/Documents/Crypto/A2$
"""
```