Primitive Pythagorean Triple

From https://en.wikipedia.org/wiki/Pythagorean_triple

"A **Pythagorean triple** consists of three positive integers *a*, *b*, and *c*, such that $a^2 + b^2 = c^2$. Such a triple is commonly written (*a*, *b*, *c*), a well-known example is (3, 4, 5). If (*a*, *b*, *c*) is a Pythagorean triple, then so is (*ka*, *kb*, *kc*) for any positive integer *k*. A triangle whose side lengths are a Pythagorean triple is a right triangle and called a **Pythagorean triangle**. ..
A **primitive Pythagorean triple** is one in which *a*, *b* and *c* are coprime (that is, they have no common divisor larger than 1)"

As shown in the below program structure of this question, a GCD (greatest common divisor) function is already given, you must write a function `is_coprime(a, b, c)` and `primitive_Pythagorean_triples(max_len)` as described in the comments.

```
def gcd(a, b):
    while b != 0:
        a, b = b, a%b
    return a


def is_coprime(a, b, c):
    # return whether a, b, and c is coprime or not, returns as Boolean
    # read the definition of coprime at
    # https://en.wikipedia.org/wiki/Pythagorean_triple
    ???

def primitive_Pythagorean_triples(max_len):
    # return a list containing sublists of 3 values of a, b, and c
    # a <= b <= c <= max_len
    # each sublist is arranged by c from the lowest to greatest number
    # if c has the same value, arrange by a
    # for example, if max_len = 65, a list will be
    # [[3, 4, 5], [5, 12, 13], [8, 15, 17], [7, 24, 25],
    # [20, 21, 29], [12, 35, 37], [9, 40, 41], [28, 45, 53],
    # [11, 60, 61], [16, 63, 65], [33, 56, 65]]
    triple = []
    ???

    return triple

exec(input().strip()) # you must have this line to submit grader
```

Input

Command in Python language to test a function.

Output

Result from the tested function.

Example

Input (from keyboard)	Output (on screen)
`print(is_coprime(2,3,6),is_coprime(2,4,8))`	`True False`
`print(primitive_Pythagorean_triples(10))`	`[[3, 4, 5]]`
`print(primitive_Pythagorean_triples(20))`	`[[3, 4, 5], [5, 12, 13], [8, 15, 17]]`