Pythagorean Triples Computer Science - Haas

A Pythagorean Triple is a triple of numbers (a,b,c) such that a2 + b2 = c2.

Write a JavaScript program to print a list of all of the Pythagorean Triples up to a given number ‘c’, such that that a2 + b2 = c2.

Example:
Computer>Please enter a number.
User>18
Computer>Here are the Pythagorean Triples where c <= 18:

(3,4,5)

(4,3,5)

(5,12,13)

(6,8,10)

(8,6,10)

(8,15,17)

(9,12,15)

(12,5,13)

(12,9,15)

(15,8,17)