30 DAYS OF CODE (PYTHON TRACK)

<u>Day 18 –</u> <u>Determine whether two numbers are Amicable</u>

Amicable numbers are numbers so related that the sum of the proper divisor of each is equal to the other number. Create a function named **amicable** that **takes in the two numbers as input parameters** and **returns a Boolean** indicating whether they are amicable or not. **e.g. amicable(220,284) returns True because the sum of the divisors of 220 which are 110,55,44,22,10,5,4,2 & 1 is 284 and the sum of the divisors of 284 which are 142,71,4,2 & 1 is 220.**

N.B: No in-built module should be used.