1) Finish this method that fills an array with these values: 1, 2, 3..., n-1, n, n-1, ..., 3, 2, 1

   //Hint: you need to make an array (how large?) Try an example with n = 5 to get the proper motivation...

   public int[] createWedge(int n) {
   }

2) If you take any two positive integers m and n (m > n), then new numbers a, b, and c can be calculated where:

   \[ a = m^2 - n^2 \quad b = 2mn \quad c = m^2 + n^2 \]

   These numbers a, b, and c form a pythagorean triple:

   \[ a^2 + b^2 = c^2 \]

   Create a method that takes m and n as parameters and returns an array of 3 elements containing the values of a, b, and c. Write a sentence or two afterwards describing special cases for values of m and n that should be considered.