1. Create a function that takes two numbers as arguments (num, length) and returns an array of multiples of num until the array length reaches length. (Score 3)

   Examples
   arrayOfMultiples(7, 5) → [7, 14, 21, 28, 35]

   arrayOfMultiples(12, 10) → [12, 24, 36, 48, 60, 72, 84, 96, 108, 120]

   arrayOfMultiples(17, 6) → [17, 34, 51, 68, 85, 102]

2. Given a positive integer n, return the sum of all integers in the range [1, n] inclusive that are divisible by 3, 5, or 7. (Score 2)

   Examples
   sumMultiples(7) → 21

   sumMultiples(9) → 30

   sumMultiples(10) → 40

3. Create a function that takes a string as input, it contains only the characters "i", "d" and "s". There is a variable **total** (the initial value of **total** is **0**).

   i :- increments the value of the variable total by 1.
   d :- decrements the value of the variable total by 1.
   s :- squares the value of the variable total.

   Return the final value of **total** after performing all the operations. (Score 2)

   Examples
   operations("iiisd") → 8

   operations("dsdi") → 1

   operations("iiss") → 16

4. Create a function that always returns true for every item in a given array. However, if an element is the word "bridgeon", switch to always returning the opposite boolean value. (Score 3)

   Examples
   bridgeonSwitch(["bridge", "bridgeon", "on"]) → [true, false, false]
   bridgeonSwitch(["bridgeon", 10101, 3.14, 53, "bridgeon"]) → [false, false, false, false, true]
   bridgeonSwitch([false, false, "bridgeon", true]) → [true, true, false, false]