Complete the following `static` methods within the `ArrayListMethods` class.

1. `public static int totalNumVowels(ArrayList<String> strList)` **(2pts)**
   This method returns an `int` value which is the sum total of all the vowels in `strList`.

strList	Returned by `totalNumVowels(strList)`
[Hello, World]	3
[AP, Computer, Science, A]	8
[TRY, 2, fly]	0

2. `public static String getRandomString(ArrayList<String> strList)`
   (2pts)
   This method returns a random `String` from within the `strList` passed by parameter.

strList	Returned by `getRandomString(strList)`
[AP, Computer, Science, A]	A
[AP, Computer, Science, A]	Computer
[AP, Computer, Science, A]	AP

3. `public static void removeWordsOfLength(int len,`
   `                              ArrayList<String> strList)`   **(3pts)**
   This method removes any words of length `len` from `strList`

strList	len	strList after method call `removeWordsOfLength(len,strList)`
[Hello, World]	5	[]
[AP, Computer, Science, A]	2	[Computer, Science, A]
[AP, Computer, Science, A]	5	[AP, Computer, Science, A]
[TRY, 2, fly]	3	[2]

4. `public static void addWordToSortedList(String word,`
   `                              ArrayList<String> strList)`   **(4pts)**
   This method inserts the `String word` into the correct location in a sorted list.

strList	word	strList after method call `addWordToSortedList(word, strList)`
[]	computer	[computer]
[apples, bears]	computer	[apple, bears, computer]
[ap, computer, science]	computer	[ap, computer, computer, science]
[one, two]	three	[one, three, two]

5. `public static void reverseList(ArrayList<String> strList)` **(4pts)**
   This method modifies ArrayList `strList` passed by parameter to be the reverse of itself.

strList	strList after the call to reverseList(strList)
[one, two, three]	[three, two, one]
[Hello, World]	[World, Hello]
[This is fun]	[This is fun]

6. `public static List combineLists(List list1, List list2)` **(5pts)**
   This method merges `list1` and `list2` into a single ArrayList in alternating order. If `list1` and `list2` do not have the same amount of values, the extra values are just appended to the end of the ArrayList returned by the method. While writing this method do not modify or remove items from list1 or list2.

list1	list2	Returned by combineLists(list1, list2)
[1,2,3,4]	[6,7,8,9]	[1,6,2,7,3,8,4,9]
[1,1,1,1]	[2,2]	[1,2,1,2,1,1]
[1,1]	[2,2,2,2]	[1,2,1,2,2,2]

Save your completed ArrayListMethods.java file in a folder with your name on it. Compress and submit your folder via Google classroom.