Java
ArrayList worksheet #1

Name -
Period -

1. Write a method named `findPosition` that accepts two parameters, an `int` named `keyValue` and an array list of `Integer`'s named `list`. The method must return the first subscript position within `list` in which `keyValue` is found. If `keyValue` is not stored in `list`, return the value -1.
Example#1: keyValue = 3 & list = {4, 8, 3, 2, 3} 2 would be returned
Example#2: keyValue = 5 & list = {4, 8, 3, 2, 3} -1 would be returned

```
public static int findPosition(int keyValue, ArrayList<Integer> list)
{
```

2. Write a method named `countMales` that accepts an array list parameter named `list` that contains strings. The method must count up and return the number of times that the string “male” is found in `list`.
Example: list = {"female", "male", "male", "female", "male"} 3 would be returned

```
public static int countMales(ArrayList<String> list)
{
```

3. Write a method named `parseIntoArrayList` that accepts a string parameter named `input`. The method must break `input` up into individual letters & store each letter into an `ArrayList` of strings that is instantiated as a local variable. The new `ArrayList` must then be returned.
Example: input = "Wyomissing" return the ArrayList {"W", "y", "o", "m", "i", "s", "s", "i", "n", "g"}

```
public static ArrayList<String> parseIntoArrayList(String input)
{
```