CS6308 – Java Programming Lab
Strings, Arrays and Methods

Ex:2
Date: 16/09/21
Level -1

1. In our University, student email addresses end with @student.annauniv.edu, while professor email addresses end with @prof.annauniv.edu. Write a program that first asks the user how many email addresses they will be entering, and enter those user given addresses in an array of String. The program should print out a message indicating the number of student addresses and professor addresses. **(4 marks)**

2. Write a static method given as:
   public static void **palindromicPrime**(int n)
   The method has to print the palindromic prime within the range of integer specified by the user, n.
   Example: 131, 313,757 are palindromic primes **(4 marks)**

3. Write a method **equalTo** to check whether the given two double values are equal and returns Boolean value. **(4 marks)**