Homework Set - 2

1. Given 2 integer, a and b, check if one of them is 10 or if their sum is 10.

2. Given a string, print not+string a new string where "not" has been added to the front. However, if the string already begins with "not", print the string unchanged.

3. Given a string, print a new string where the first and last chars have been exchanged.

4. Given a String s= "Tomato is a fruit" Perform the following operations

   - Get the first element of string
   - Get the last element of string
   - Split the string w.r.t " " (space)
   - Get the first occurrence of 'o' from the string
   - Get the last occurrence of 'i' from the string
   - Partition the string w.r.t "is"
   - "is" must be replaced with "is not"
   - Check whether the string contains decimal numbers or not
   - Slice the string up to 7 characters
   - Slice the string from 5th character
   - Get the length of string
   - Convert string to uppercase letters
   - Partition the string from right w.r.t "a"
   - Concatenate "Yes " from the left
   - Get the first 8 characters of string
   - Reverse the string
   - Get the last 6 characters of string
   - Get the total number of occurrences of letter 't'
   - Check whether the string is in lowercase or not
   - Check whether the string contains alphanumeric characters or not

5. Given two strings, a and b, print the result of putting them together in the order abba, e.g. "Hi" and "John" returns "HiJohnJohnHi".