**Question:**

Find the First Non-Repeating Character
Write a program to find the first non-repeating character in a string. For input "swiss", the output should be "w". You cannot use any built-in string or character frequency counting functions.
Instructions: Implement manual string traversal and counting logic to solve the problem.

**Program:**

```java
import java.util.Scanner;
class NonRepeat {
   void nonrepeatcharacter(String str) {
      int n = str.length();
      int[] count = new int[256];
      for (int i = 0; i < n; i++) {
         count[str.charAt(i)]++;
      }
      for (int i = 0; i < n; i++) {
         if (count[str.charAt(i)] == 1) {
            System.out.println("First Non-Repeating Character: " + str.charAt(i));
            return;
         }
      }
      System.out.println("No Non-Repeating Character found.");
   }

   public static void main(String args[]) {
      Repeat r = new Repeat();
      Scanner s = new Scanner(System.in);
      System.out.print("Enter the string: ");
      String str = s.nextLine();
      r.nonrepeatcharacter(str);
   }
}
```

**Output:**

**Testcase1:**

```
A:\>java Repeat
Enter the string: swiss
First Non-Repeating Character: w
```

**Testcase2:**

```
A:\>java Repeat
Enter the string: elephant
First Non-Repeating Character: l
```

**Testcase3:**

```
A:\>java Repeat
Enter the string: aaaa
No Non-Repeating Character found.
```

**Testcase4:**

```
A:\>java Repeat
Enter the string: aaaaab
First Non-Repeating Character: b
```