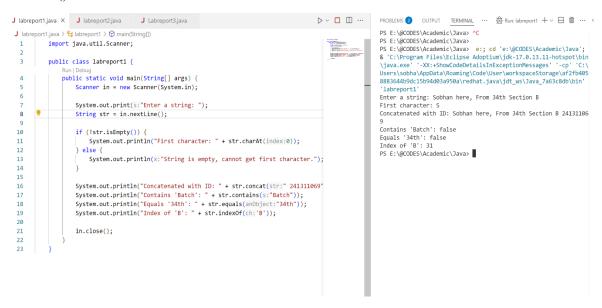
Problem 1: Write a Java program usage of charAt(), concat(), contains(), equals(), and indexOf() functions.



Problem 2: Write a Java program usage of isEmpty(), replace(), split(), and trim() functions.

```
J labreport1.java J labreport2.java X J Labreport3.java
                                                                                                                                                      ▷ ~ □ □ …
                                                                                                                                                                                   PROBLEMS ② OUTPUT TERMINAL ··· ☆ Run: labreport2 + ∨ ⊟ 🗎 ··· 〈
                                                                                                                                                                                    PS E:\@CODES\Academic\Java> ^C
PS E:\@CODES\Academic\Java> ^C
PS E:\@CODES\Academic\Java> e; cd 'e:\@CODES\Academic\Java';
8 'C:\Program Files\Eclipse Adoptium\Jdk-17.0.13.11-hotspot\bin\Java.exe' '-XX:*ShowCodebetailsInExceptionMessages' '-cp' 'c:\
Users\sobha\Appotat\Roaming\Code\User\workspacetorage\aff2t448
8883644b9dc15b94d03a950a\redhat.java\Jdt_ws\Java_7a63c8db\bin'
   J labreport2.java > 😫 labre
             import java.util.Scanner;
                   public class labreport2 {
                          public static void main(String[] args) {
                                 Scanner in = new Scanner(System.in);
                                                                                                                                                                                      labreport2'
                                                                                                                                                                                     Enter another string: 34th B is Pro/
                                 System.out.print(s:"Enter another string: ");
                                                                                                                                                                                    Is empty: false
Replacing '3' with 'X': X4th B is Pro/
Words in string:
                                 String str = in.nextLine();
                                 System.out.println("Is empty: " + str.isEmpt
System.out.println("Replacing '3' with 'X':
                                                                                                                                                                                    34th
                                                                                      + str.isEmpty());
    11
                                                                                                          " + str.replace(oldChar:'3',
                                 String[] words = str.split(regex:" ");
                                                                                                                                                                                    Trimmed string: 34th B is Pro, PS E:\@CODES\Academic\Java>
                                 System.out.println(x:"Words in string:");
for (int i = 0; i < words.length; i++) {
    System.out.println(words[i]);</pre>
                                 System.out.println("Trimmed string: " + str.trim());
                                 in.close();
    21
```

Problem 3: Write a Java program to print (1-10) except 5.

```
| Jabreportsjava | Staterports | S
```