SAP Labs Coding Assessment

Question1:

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   SHL
                                                                                                                                               02:26
                                                                                                                                                                                                            Question
                                                                                                                                                                                                                                                      Java
                                                                 import java.util.*;
import java.lang.*;
import java.io.*;
   The current selected programming language is Java. We emphasize the submission of a fully working code over partially correct but efficient code. Once submitted, you cannot review this problem again. You can use System.out.printint) to debug your code. The System.out.printint) may not work in case of syntaxiry number error. The
                                                                                                                                                                                                                                                                                                       1
                                                                                                                                                                                                                                                                                                       Ò
                                                                 |* needle, representing a digit.
haystack, representing the positive number.
                                                                 public class Solution
   case of syntax/runtime error. The version of JDK being used is 1.8.
                                                                       public static int countOccurrences(int needle, int haystack)
{
   Note: The main class name must be "Solution".
                                                                             // Write your code here
                                                                              int your code the
while(haystack>0){
   int haystackNum=haystack%10;
   if(haystackNum==needle) answer++;
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   Write an algorithm to find the
    number of occurrences of needle in
   a given positive number haystack.
                                                                                   haystack/=10;
   Input
The first line of the input consists of an integer needle, representing a
                                                                            return answer;
   integer haystack, representing the positive number.
                                                                       public static void main(String[] args)
                                                                             Scanner in = new Scanner(System.in);
// input for needle
int needle = in.nextInt();
   Output
    Print an integer representing the
   Constraints
                                                                                                                                                                                                                                                   ► RUN SOLUTION NEXT

☐ Test Cases & Output

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                                                                                                    Q Search
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Question 2:



