```java
//Genesis Grant, CTEC 120, CW 2 WEEK 3 ASSIGNMENT

import java.util.*;
public class Main {
    //Declaring global variable
    static Scanner input = new Scanner(System.in);
    public static void main(String[] args) {

        //Declaring variables
        String sentence;
        int index;
        int substr1;
        int substr2;
        String letter;

        //User inputs a sentence
        System.out.println("Please enter a sentence: ");
        sentence = input.nextLine();

        //Outputting length of sentence
        System.out.println("The length of the sentence is : " + sentence.length());

        //Finding index position of a letter
        System.out.println("Enter an index position to find out the associated letter:
");
        index = input.nextInt();
        System.out.println("The letter at index position " + index + " is " +
sentence.charAt(index));

        //Finding substrings
        System.out.println("Enter two numbers to find that index's substring: ");
        substr1 = input.nextInt();
        substr2 = input.nextInt();
        System.out.println("The substring between index positions " + substr1 + " and " +
substr2 + "is: ");
        System.out.println(sentence.substring(substr1, substr2));

        //Finding a letter's first index position
        System.out.println("Enter a letter to find the first index position of that
letter: ");
        letter = input.next();
        System.out.println(sentence.indexOf(letter) + " is the index of " + letter);
    }
}
```