

Day 38 coding Statement : Write a Program to print Non-repeating characters in a string

Description : Get a string as the input from the user and print the non-repeating characters in a string.

Input: Hello

Output: H e o

Code :

```
import java.util.Scanner;
import java.util.LinkedHashSet;
public class Day_38 {
    public static void main(String[] args) {

        LinkedHashSet<Character> set = new LinkedHashSet<>();
        System.out.print("Enter a string : ");

        Scanner sc=new Scanner(System.in);
        String str=sc.next();

        char allChar[]= str.toCharArray();

        for (char c : allChar) {
            set.add(Character.toLowerCase(c));
        }

        String withoutRepeating="";
        for (char c : set) {
            withoutRepeating+=Character.toString(c);
        }

        // System.out.println("String "+str+ "with Non-repeating characters : 
        "+withoutRepeating);
        System.out.println(withoutRepeating);
    }
}
```

Output :

```
C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_38\Java>javac Day_38.java
```

```
C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_38\Java>java Day_38.java
```

```
Enter a string : Hello
```

```
helo
```

```
C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_38\Java>java Day_38.java
```

```
Enter a string : vishwjeet
```

```
vishwjet
```

```
C:\Users\DELL\Talent-Battle-100-Days-Coding-Series\Day_38\Java>java Day_38.java
```

```
Enter a string : Bollywood
```

```
bolywd
```