Import java.util.\*;

// Java program to find first

// non-repeating character

Class Dcoder{

Static final int NO\_OF\_CHARS = 256;

Static char count[] = new char[NO\_OF\_CHARS];

/\* calculate count of characters

In the passed string \*/

Static void getCharCountArray(String str)

{

For (int I = 0; I < str.length(); i++)

Count[str.charAt(i)]++;

}

/\* The method returns index of first non-repeating

Character in a string. If all characters are repeating

Then returns -1 \*/

Static int firstNonRepeating(String str)

{

getCharCountArray(str);

int index = -1, I;

for (I = 0; I < str.length(); i++) {

if (count[str.charAt(i)] == 1) {

index = I;

break;

}

}

Return index;

}

// Driver method

Public static void main(String[] args)

{

String str = “attackontitan”;

Int index = firstNonRepeating(str);

System.out.println(

Index == -1

? “Either all characters are repeating or string “

+ “is empty”

: “First non-repeating character is “

+ str.charAt(index));

}

}