**Write a program to find a substring in a String without using an inbuilt method of String class for**

**the same.**

**Display the message stating substring found or not.**

**import** java.util.Scanner;

**public** **class** subString {

**public** **static** **void** main(String[] args) {

Scanner in=**new** Scanner(System.***in***);

System.***out***.println("Enter the string");

String container=in.nextLine();

System.***out***.println("Enter the substring");

String content = in.nextLine();

**char**[] containerArray =container.toCharArray();

**char**[] contentArraay =content.toCharArray();

**boolean** check=*checkString*(containerArray,contentArraay);

**if**(check)

System.***out***.println("substring found ");

**else**

System.***out***.println("substring not found");

}

**public** **static** **boolean** checkString(**char**[] s1,**char**[] s2)

{

**for** (**int** i=0;i<=s1.length-s2.length+1;i++){

**for** (**int** j=0;j<=s2.length;j++){

**if**(s1[i+j]== s2[j]){

**if**(j==s2.length-1)

**return** **true**;

}

**else**

**break**;

}

} **return** **false**;

}

}

**OUTPUT:**

Enter the string

acagild

Enter the substring

gild

substring found

Enter the string

ACADGILF

Enter the substring

GILD

substring not found