**Write a program to find a substring in a String by using an inbuilt method of String class.**

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

**import** java.util.Scanner;

**public** **class** Stringfind {

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

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

System.***out***.println("Enter a String");

String container= in.next();

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

String content= in.next();

**if**(content!=**null** && container!=**null** & container.length()>= content.length())

{

**boolean** hasSubstring = container.toLowerCase().contains(content.toLowerCase());

**if**(hasSubstring){

**int** pos = container.toLowerCase().indexOf(content.toLowerCase());

System.***out***.println("The substring is present at "+ (pos+1)+ " position");

}

**else**

System.***out***.println("The substring is not present");

}**else**

System.***out***.println("invalid input");

}

}

**OUTPUT:**

Enter a String

Acadgild

Enter the Sub-string

GILD

The substring is present at 5 position

Enter a String

Acadgild

============================================

Enter the Sub-string

ann

The substring is not present

=======================================

Enter a String

ss

Enter the Sub-string

sssssss

invalid input