package problem\_18\_substring;

import java.util.\*;

import javax.print.DocFlavor;

import java.lang.String;

import java.io.BufferedReader;

import java.io.BufferedWriter;

import java.io.FileReader;

import java.io.\*;

import java.math.BigDecimal;

import java.math.BigInteger;

import java.nio.Buffer;

import java.util.Scanner;

import java.util.Vector;

public class problem{

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

String s = input.nextLine();

int longest = 0;

String longest\_str = "";

for(int i=0; i<s.length(); i++){

int scope = s.length();

for(int j=i; j<s.length(); j++){

int index = s.indexOf(s.charAt(j),j+1);

int temp\_length = (index == -1? s.length()-1-i : index - i);

//System.out.println("起點為位於" + j + "的" + s.charAt(j) + " 包裹範圍: " +( temp\_length));

if(temp\_length < scope){scope = temp\_length;}

//System.out.println("scope = " +scope);

}

if(scope > longest){

//System.out.println("longest = " + longest + " scope = " + scope);

longest = scope;

longest\_str = s.substring(i,i +scope);

}

//System.out.println("起點為 " + i + " 長度 = " + scope + "最大範圍 = " + longest + "\n=========\n");

}

System.out.println(longest);

//System.out.println(longest\_str);

}

}