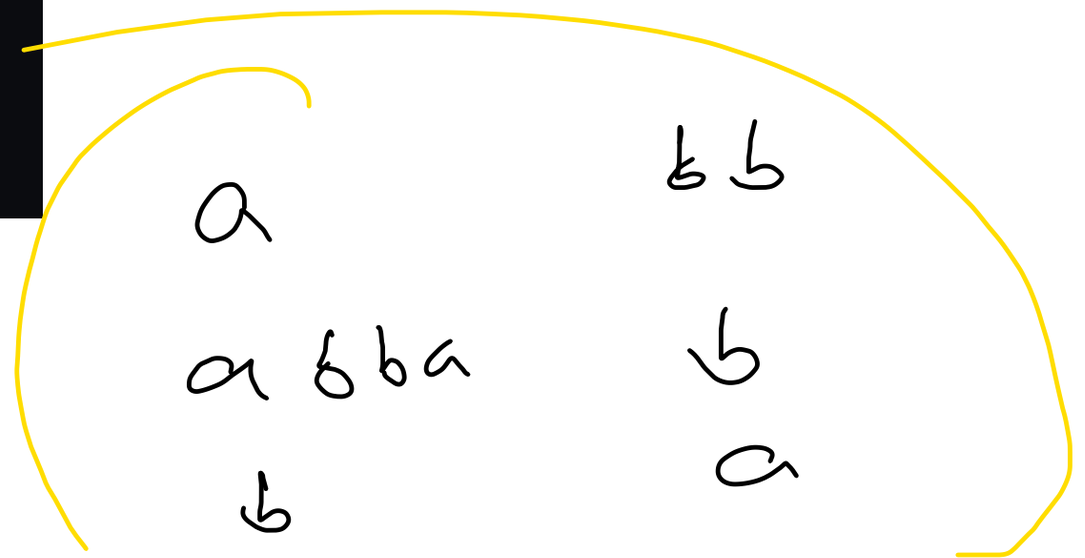
```java
public class Main {

    public static void solution(String str){
        //write your code here
        for(int si = 0; si < str.length();si++){
            for(int ei = si+1; ei <= str.length();ei++){
                String temp = str.substring(si,ei);
                if(ispalindrome(temp) == 1){
                    System.out.println(temp);
                }
            }
        }


    }
    // 0 - not palin   //1 - palin
    public static int ispalindrome(String st){
        int i = 0;
        int j = st.length()-1;

        while(i < j){
            if(st.charAt(i)!=st.charAt(j)){
                return 0;
            }

            i++;
            j--;
    }
```




```java
public static String compression2(String str){
    // write your code here
    String ans = "";
    ans = ans + str.charAt(0);
    int count = 1;

    for(int i=1;i<str.length();i++){
        if(str.charAt(i)!= str.charAt(i-1)){

            if(count > 1){
            ans = ans + count;
            }

            ans = ans + str.charAt(i);
            count = 1;

        }else{
            count++;
        }
    }

    if(count > 1){
     ans = ans + count;
    }

    return ans;
```

```java
public static String toggleCase(String str){
    StringBuilder ans = new StringBuilder();

    for(int i=0;i<str.length();i++){
        char ch = str.charAt(i);

        if(ch>='a' && ch <= 'z'){
            char uppercase = (char)(ch - 'a' + 'A');
            ans.append(uppercase);
        }else{
            char lowercase = (char)(ch-'A'+'a');
            ans.append(lowercase);
        }
    }

    return ans.toString();
}
public static void main(String[] args) {
    Scanner scn = new Scanner(System.in);
    String str = scn.next();
    System.out.println(toggleCase(str));
}
```