Length of consecutive repeating characters in a string

Given a string, return the length of the largest "block" in the string. A block is a run of adjacent chars that are the same.

maxBlock("hoopla") → 2

maxBlock("abbCCCddBBBxx") → 3

maxBlock("") → 0

Solution:

**import** java.util.\*;

**public** **class** LargestAdjacentBlockLength {

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

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

String str=sc.nextLine();

**int** arr[]=**new** **int**[str.length()];

**int** max=0;

**int** count=1;

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

count=1;

**for**(**int** j=i+1;j<str.length();j++) {

**if**(str.charAt(i)!=str.charAt(j))

**break**;

count++;

}

**if**(max<count) {

max=count;

}

}

System.***out***.println(max);

}

}