Counting of Triplets in a String

We'll say that a "triple" in a string is a char appearing three times in a row. Return the number of triples in the given string. The triples may overlap.

countTriple("abcDDDabc") → 1

countTriple("PPPabCCCCKd") → 3

countTriple("a") → 0

Solution:

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

**public** **class** CountingOfTriplets {

**public** **static** **int** triplet(String str) {

**int** l=str.length();

**int** count=0;

**int** result=0;

**for**(**int** i=0;i<l;i++) {

count=1;

**for**(**int** j=i+1;j<l;j++) {

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

**break**;

count++;

**if**(count==3) {

result=result+1;

**break**;

}

}

}

**return** result;

}

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

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

String str=sc.nextLine();

System.***out***.println(*triplet*(str));

}

}