**import** java.io.\*;

**import** java.math.\*;

**import** java.security.\*;

**import** java.text.\*;

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

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

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

**public** **class** Solution {

*// Complete the alternatingCharacters function below.*

**static** **int** alternatingCharacters(String s) {

HashMap<Character, Integer> map=**new** HashMap<>();

**int** count = 0;

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

**if**(!map.containsKey(s.charAt(i))){

map.put(s.charAt(i) , 1);

}**else**{

map.put(s.charAt(i), map.get(s.charAt(i))+1);

}

}

**for**(**int** i = 1,j=i-1; i < s.length();j++, i++){

*//if((map.get(s.charAt(i))>1)&&((map.get(s.charAt(i))) == (map.get(s.charAt(j)) ))){*

**if**((map.get(s.charAt(i))) == (map.get(s.charAt(j)) )){

**if**((map.get(s.charAt(i))>1)

{

map.put(s.charAt(i), map.get(s.charAt(i))-1);

count++;

}

}

**return** count;

}

**private** **static** **final** Scanner scanner = **new** Scanner(System.in);

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

BufferedWriter bufferedWriter = **new** BufferedWriter(**new** FileWriter(System.getenv("OUTPUT\_PATH")));

**int** q = scanner.nextInt();

scanner.skip("(\r\n|[\n\r\u2028\u2029\u0085])?");

**for** (**int** qItr = 0; qItr < q; qItr++) {

String s = scanner.nextLine();

**int** result = alternatingCharacters(s);

bufferedWriter.write(String.valueOf(result));

bufferedWriter.newLine();

}

bufferedWriter.close();

scanner.close();

}

}