**package** com.vcentry.workingitems;

**public** **class** StringLengthClass {

**public** String toFormat(String input) {

**char** inChar[] = input.toCharArray();

String output = "";

**int** i;

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

**int** count = 1;

**while**(i+1<input.length() && inChar[i] == inChar[i+1]) {

count+=1;

i+=1;

}

output+=inChar[i]+String.*valueOf*(count);

}

**return** output;

}

}

**public** **class** StringLengthCount {

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

// **TODO** Auto-generated method stub

StringLengthClass stri = **new** StringLengthClass();

String input = "aaaabbbccde";

System.***out***.println("formatted string---" +stri.toFormat(input));

}

}