1------------------------------------------------------------------------------------

**public** **class** UserMainCode {

**public** **static** String reverseString(String str) {

String reverse = "";

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

**for**( **int** i = length - 1 ; i >= 0 ; i-- ) {

reverse = reverse + str.charAt(i);

}

**return** reverse;

}

}

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

**class** Main {

**static** String *s*;

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

{

UserMainCode u = **new** UserMainCode();

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

//s=sc.nextLine();

String reversed =u.*reverseString*(sc.nextLine());

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

}

}

2-----------------------------------------------------------------------------------------------------------------------------------------

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

**public** **class** UserMainCode {

**public** **static** **boolean** isTopper(**int** n)

{

**boolean** result=**false**;

**int** even=0;

**int** odd=0;

**while**(n!=0)

{

**int** temp=n%10;

**if**(temp%2==0)

even=even+temp;

**else**

odd=odd+temp;

n=n/10;

}

result=even==odd?**true**:**false**;

**return** result;

}

}

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

**public** **class** Main {

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

{

**int** b;

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

b=sc.nextInt();

UserMainCode u = **new** UserMainCode();

**if**(u.*isTopper*(b))

System.***out***.println("yes");

**else**

System.***out***.println("no");

}

}

3-----------------------------------------------------------------------------------------------------------------------------------------

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

**public** **class** UserMainCode {

**public** **static** **boolean** isTrendy(**int** n)

{ **boolean** result=**false**;

**int** temp=n;

**int** digits=0;

**int** middle=0;

**int** count=0;

**while**(temp!=0)

{

temp=temp/10;

digits++;

}

**if**(digits==3){

**while**(count!=2){

middle=n%10;

n=n/10;

count++;

}

result=middle%3==0?**true**:**false**;

}

**return** result;

}

}

**import** java.util.Scanner;

**public** **class** Main {

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

{

**int** b;

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

b=sc.nextInt();

UserMainCode u = **new** UserMainCode();

**if**(u.*isTrendy*(b))

System.***out***.println("Trendy Number");

**else**

System.***out***.println("Not a Trendy Number");

}

}

4-----------------------------------------------------------------------------------------------------------------------------------------

**public** **class** UserMainCode {

**public** **static** String processString(String str) {

**if** (str.length() <= 1)

**return** str;

**if** (str.charAt(0) == str.charAt(1))

**return** str.charAt(0) + "\*" + *processString*(str.substring(1));

**return** str.charAt(0) + *processString*(str.substring(1));

}

}

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

**public** **class** Main {

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

{

String s;

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

s= sc.nextLine();

UserMainCode u = **new** UserMainCode();

String res=u.*processString*(s);

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

}

}

5------------------------------------------------------------------------------------

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

**public** **class** UserMainCode {

**static** String processString(String s)

{

String upper="";

Scanner sc = **new** Scanner(s);

**while**(sc.hasNext())

{

String word=sc.next();

upper+=Character.*toUpperCase*(word.charAt(0))+word.substring(1)+" ";

}

**return** upper.trim();

}

}

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

**public** **class** Main {

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

{

String s;

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

s= sc.nextLine();

UserMainCode u = **new** UserMainCode();

String res=u.*processString*(s);

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

}

}