package ch6substringexample;

import java.util.\*;

public class Ch6Substringexample {

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

String word,letter;

System.out.println("Enter a word ");

word = input.next(); //.next() accepts a single word, .nextLine() accepts a sentence

for(int intC =0; intC<word.length();intC++){

letter = word.substring(intC,intC+1);

System.out.println(letter);

}

//reverse

String value=””;

StringBuilder data = new StringBuilder();

for(int intC =word.length()-1; intC>=0;intC--){

letter = word.substring(intC,intC+1);

value +=letter; //adds or accumulated letters to form a reversed word

data.append(letter); //a more efficient way to accumulate letters in a loop

System.out.println(letter);

}

System.out.println(value);

System.out.println(data);

//As a character

char letterC=0;

for(int intC =0; intC<word.length();intC++){

letterC = word. charAt(intC);

System.out.println(letterC);

}

}}