import java.util.\*; // Java program to print a given number in words.

public class Decimal\_to\_Words // The program handles numbers from 0 to 9999

{

static Scanner sc = new Scanner(System.in); // Scanner Class

int n; // Data Member

public Decimal\_to\_Words() { // Default Constructor

n=0;

}

public void input() { // Member Function to take input

System.out.println("Enter the number to convert in word: ");

n = sc.nextInt();

}

public void deci\_to\_word() { // member Function to convert numbers to words

int i,n1;

int a[] = new int[4];

String[] word = {"ONE","TWO", "THREE", "FOUR", "FIVE", "SIX", "SEVEN","EIGHT", "NINE",

"TEN", "ELEVEN", "TWELVE","THIRTEEN", "FOURTEEN", "FIFTEEN", "SIXTEEN", "SEVENTEEN","EIGHTEEN",

"NINETEEN", "TWENTY", "THIRTY", "FOURTY", "FIFTY","SIXTY", "SEVENTY","EIGHTY", "NINETY",

"HUNDRED", "THOUSAND"};

n1=n;i=4;

while(n1>0) {

a[--i] = n1 % 10;

n1 = n1 / 10;

}

while(i!=0) {

a[--i] = 0;

}

if(a[0]!=0) {

System.out.print(word[a[0]-1]+" "+word[28]+" ");

}

if(a[1]!=0) {

System.out.print(word[a[1]-1]+" "+word[27]+" ");

}

if(a[2]!=0) {

if(a[2]>=2) {

System.out.print(word[a[2]+17]+" ");

if(a[3]!=0)

System.out.print(word[a[3]-1]);

}

if(a[2]==1) {

System.out.print(word[a[3]+9]);

}

}

else {

if(a[2]==0 && a[3]!=0)

System.out.print(word[a[3]-1]);

}

}

public static void main() { // Main method

Decimal\_to\_Words ob = new Decimal\_to\_Words(); // Object Creation

ob.input();

ob.deci\_to\_word(); // Member Function Call

}

}