```java
/**
   A PPROGRAM TO INPUT A NUMBER AND CONVERT IT TO WORDS.
 */
//SUCHIT TE XII A
import java.util.*;
public class NumWords
{
    public static void main()
    {
        Scanner sc=new Scanner(System.in);
        System.out.println("A PROGRAM TO CONVERT A NUMBER INTO WORDS");
        System.out.println("PLEASE ENTER A NUMBER LESSER THAN 10,000");
        int num=sc.nextInt();
        if(num>=10000)
        {
            System.out.println("INALID INPUT!");
            System.exit(0);
        }
        String decimal[]={"0","ONE","TWO","THREE","FOUR","FIVE","SIX","SEVEN","EIGHT","NINE"};
        String exception[]={"TEN","ELEVEN","TWELVE","THIRTEEN","FOURTEEN","FIFTEEN","SIXTEEN","SEVENTEEN","EIGHTEEN","NINETEEN"};
        String hold[]={"TWENTY","THIRTY","FORTY","FIFTY","SIXTY","SEVENTY","EIGHTY","NINETY"};
        int ctr=0;
        String number="";
        System.out.println("NUMBER ENTERED : "+num);
        while(num!=0)
        {
            if(ctr==0 && ((num%100)>=10 && (num%100)<20))
            {
                int digit=num%10;
                number=number+exception[digit];
                num=num/100;
                ctr=2;
            }
            else if(ctr==0 && (num%10==0 && num%100!=10))
            {
                number=number+hold[(((num%100)/10)-2)];
                ctr=2;
                num=num/100;
            }
            else if(ctr==0 && ((num%10>=1||num%10<=9) && (num%100)/10!=1))
            {
                number=number+decimal[num%10];
                num=num/10;
                ctr=1;
            }
            else if(ctr==1)
            {
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49              number=hold[(((num%10))-2)]+" "+number;
50              ctr=2;
51              num=num/10;
52          }
53          else if(ctr==2)
54          {
55              number=decimal[num%10]+" "+"HUNDRED"+" "+"AND"+" "+num
    ber;
56              num=num/10;
57              ctr=3;
58          }
59          else if(ctr==3)
60          {
61              number=decimal[num%10]+" "+"THOUSAND"+" "+number;
62              num=num/10;
63              ctr=4;
64          }
65      }
66      System.out.println("THE NUMBER IN WORDS :");
67      System.out.println(number);
68      }
69  }
70
```