import java.util.Scanner;

public class BirthDay {

public static void main(String[] args) {

Scanner input = new Scanner(System.in);

String set1 = " 1 3 5 7\n" + " 9 11 13 15\n" + " 17 19 21 23\n" + " 25 27 29 31";

String set2 = " 2 3 6 7\n" + " 10 11 14 15\n" + " 18 19 22 23\n" + " 26 27 30 31";

String set3 = " 4 5 6 7\n" + " 12 13 14 15\n" + " 20 21 22 23\n" + " 28 29 30 31";

String set4 = " 8 9 10 11\n" + " 12 13 14 15\n" + " 24 25 26 27\n" + " 28 29 30 31";

String set5 = " 16 17 18 19\n" + " 20 21 22 23\n" + " 24 25 26 27\n" + " 28 29 30 31";

int day = 0;

System.out.print("Is your birthday in set1?\n");

System.out.print(set1);

System.out.print("\nEnter (Y) for yes or (N) for no: ");

char answer = input.next().charAt(0);

if (answer == 'Y') {

day += 1;}

System.out.print("\nIs your birthday in set2?\n");

System.out.print(set2);

System.out.print("\nEnter (Y) for yes or (N) for no: ");

char answer0 = input.next().charAt(0);

if (answer0 == 'Y') day += 2;

System.out.print("\nIs your birthday in set3?\n");

System.out.print(set3);

System.out.print("\nEnter (Y) for yes or (N) for no: ");

char answer1 = input.next().charAt(0);

if (answer1 == 'Y') day += 4;

System.out.print("\nIs your birthday in set4?\n");

System.out.print(set4);

System.out.print("\nEnter (Y) for yes or (N) for no: ");

char answer2 = input.next().charAt(0);

if (answer2 == 'Y') day += 8;

System.out.print("\nIs your birthday in set5?\n");

System.out.print(set5);

System.out.print("\nEnter (Y) for yes or (N) for no: ");

char answer3 = input.next().charAt(0);

if (answer3 == 'Y') day += 16;

System.out.println("\nYour birthday is " + day + "!");

}

}

