//decreasing letter inverted triangle pattern

import java.util.Scanner;

public class Main {

public static void decreasingLetterInvertedTrianglePattern(int n) {

System.out.println("decreasing letter inverted triangle pattern is : ");

for (int i=0;i<n;i++){

for(char ch='A';ch<='A'+(n-i-1);ch++){

System.out.print(ch);

}

System.out.println();

}

}

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Enter n: ");

int n = sc.nextInt();

decreasingLetterInvertedTrianglePattern(n);

sc.close();

}

}