import java.util.\*;

import java.util.Arrays;

import java.util.Collections;

public class Main{

public static Integer kthLargest(Integer[] arr,int k){

Arrays.sort(arr,Collections.reverseOrder());

List<Integer> list=Arrays.asList(arr);

return list.get(k-1);

}

public static void main(String[] args){

Scanner sc=new Scanner(System.in);

Integer [] arr={1,5,6,2,3,4,7};

int k=sc.nextInt();

int result=kthLargest(arr,k);

System.out.println(result);

}

}