WAP to find a given number in an array using recursion

import java.util.Scanner;

public class Arraynumberfinding {

static Scanner *s* = new Scanner(System.*in*);

public static void main(String[] args) {

int n = *s*.nextInt();

int input[] = new int[n];

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

input[i] = *s*.nextInt();

}

int x = *s*.nextInt();

System.*out*.println(*checkNumber*(input, x));

}

public static boolean checkNumber(int input[], int x) {

if(input.length==x) {

return false;

}

int temp[]=new int[input.length-1];

for(int i=1;i<input.length;i++) {

temp[i-1]=input[i];

if(temp[i-1]==x) {

return true;

}

else {

return false;

}

}

boolean smallans=*checkNumber*(temp,x);

return smallans;

}

}