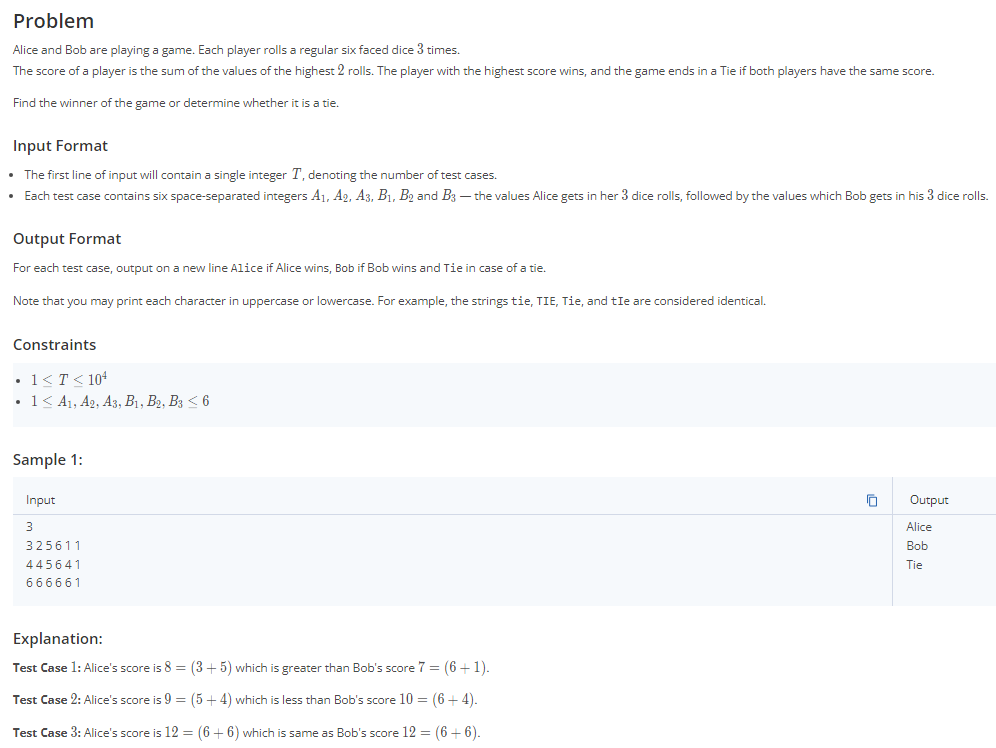
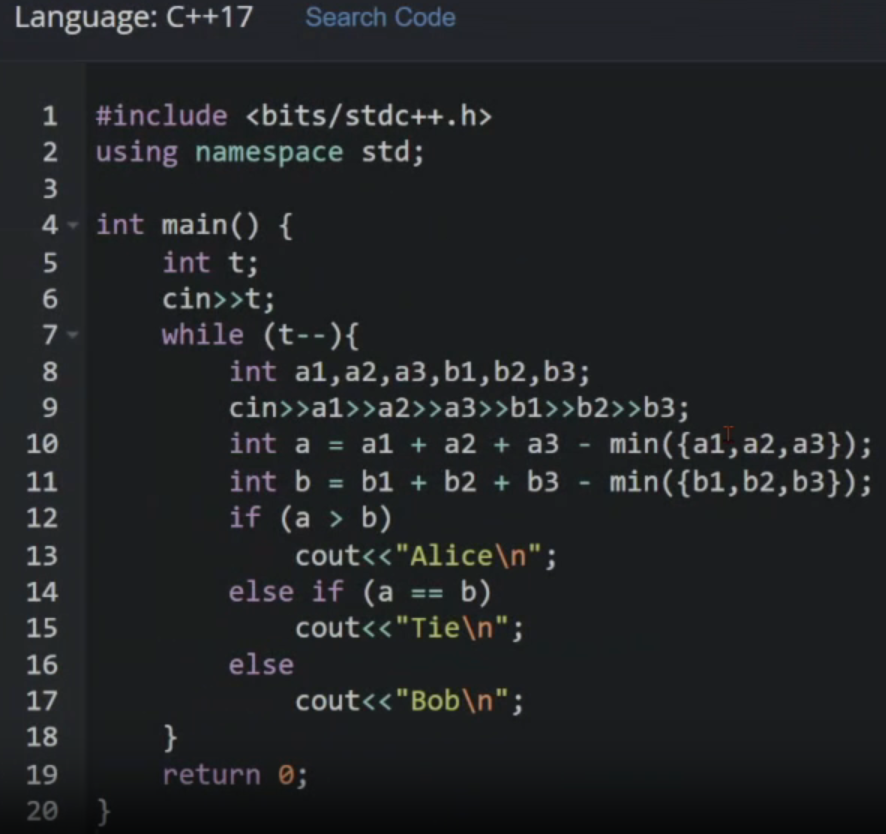
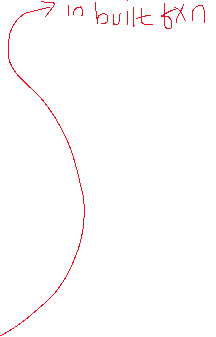
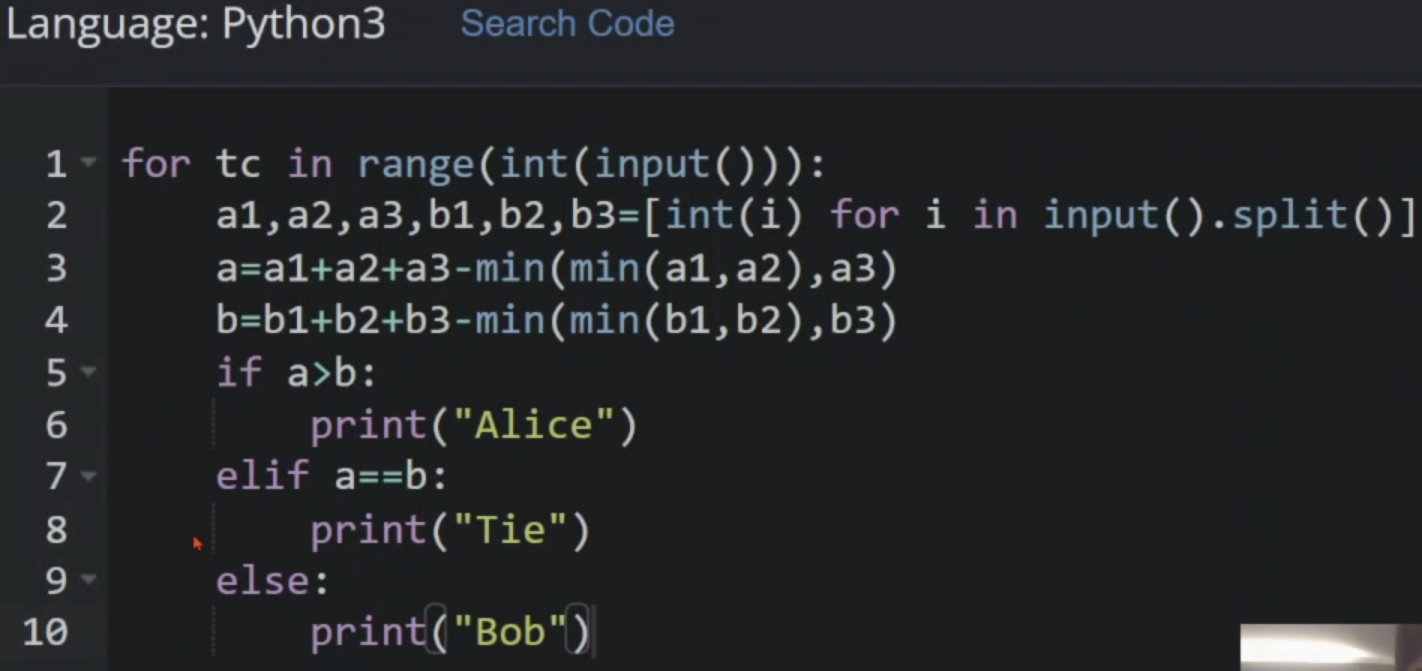
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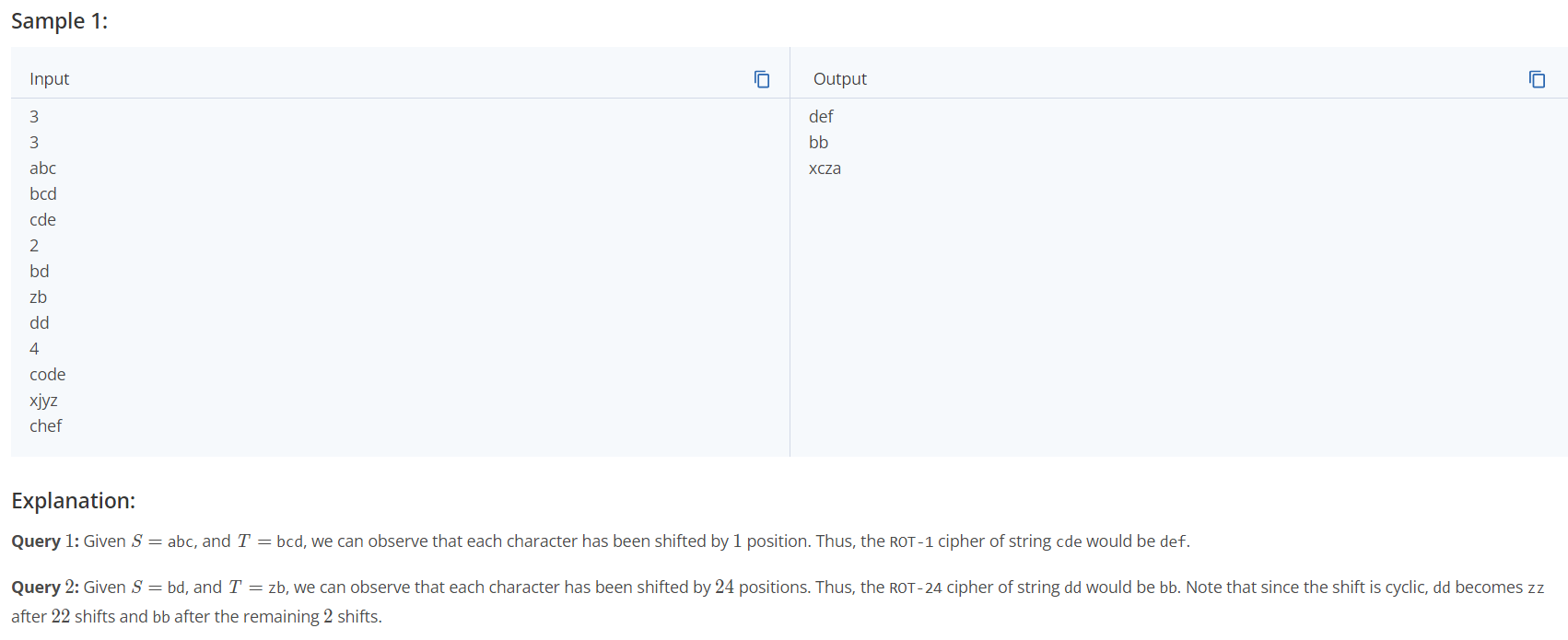
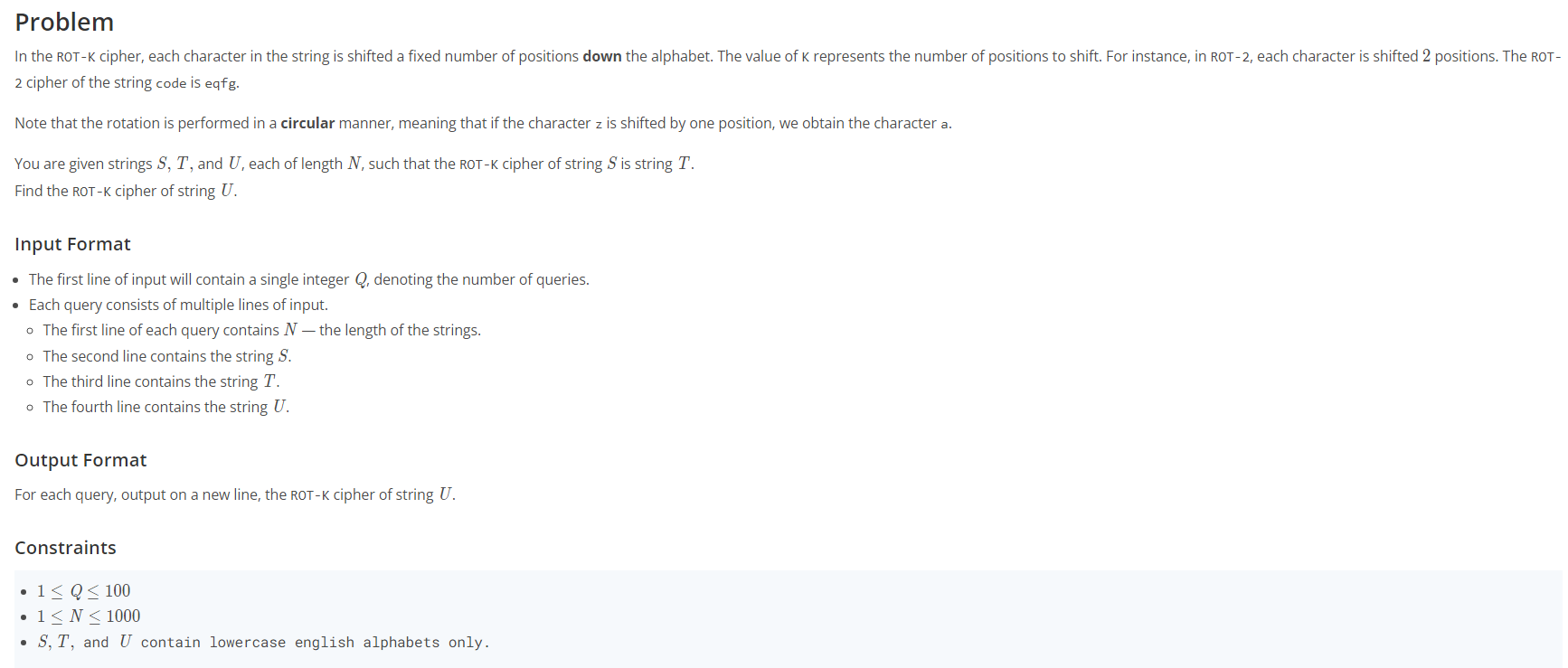






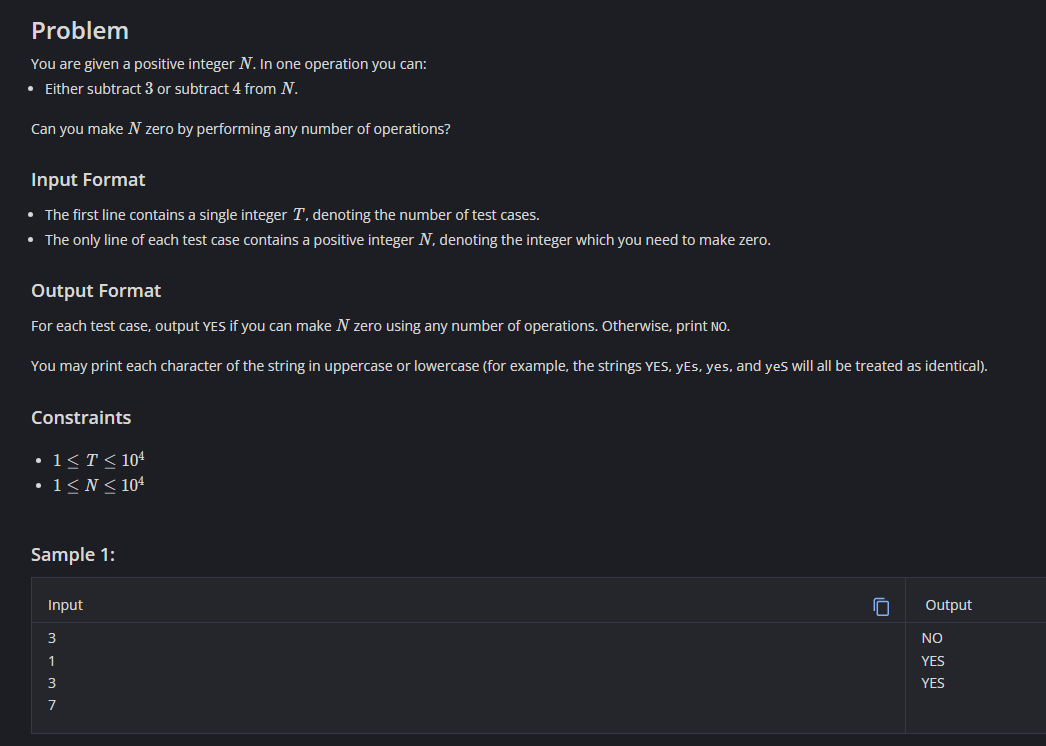
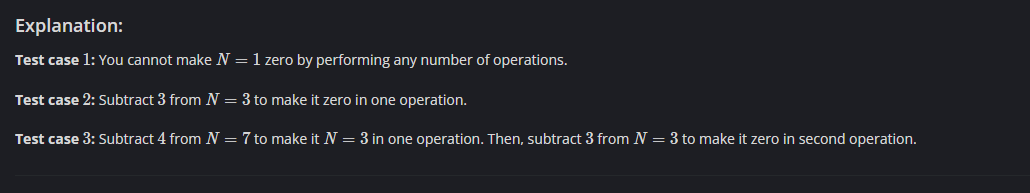


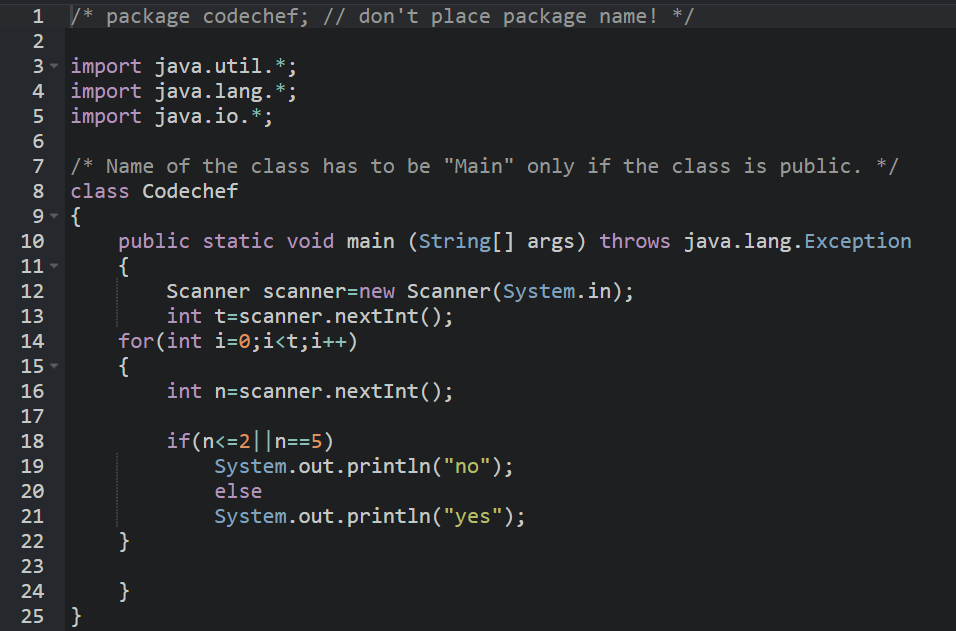






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/\* package codechef; // don't place package name! \*/

import java.util.\*;

import java.lang.\*;

import java.io.\*;

/\* Name of the class has to be "Main" only if the class is public. \*/

class Codechef

{

public static void main (String[] args) throws java.lang.Exception

{

Scanner scanner=new Scanner(System.in);

int t=scanner.nextInt();

for(int i=0;i<t;i++)

{

int n=scanner.nextInt();

if(n<=2||n==5)

System.out.println("no");

else

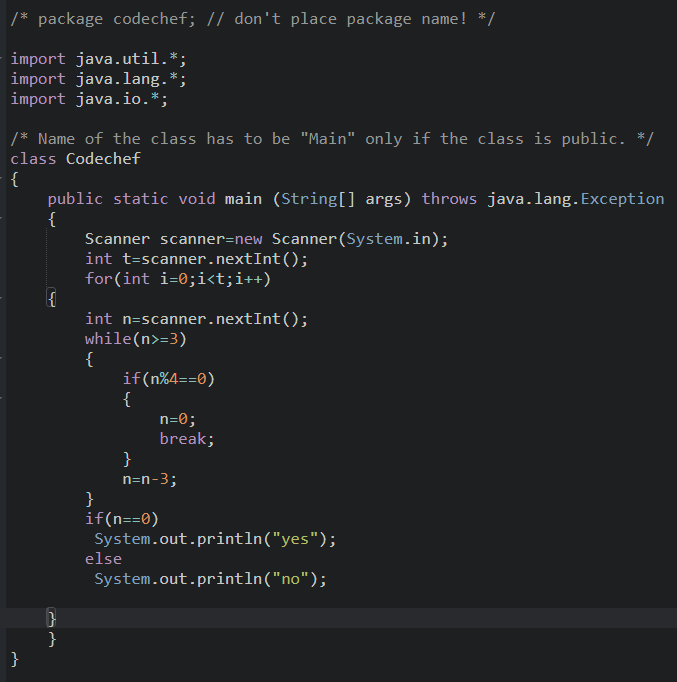
System.out.println("yes");

}

}

}

Another method (very important to understand)



/\* package codechef; // don't place package name! \*/

import java.util.\*;

import java.lang.\*;

import java.io.\*;

/\* Name of the class has to be "Main" only if the class is public. \*/

class Codechef

{

public static void main (String[] args) throws java.lang.Exception

{

Scanner scanner=new Scanner(System.in);

int t=scanner.nextInt();

for(int i=0;i<t;i++)

{

int n=scanner.nextInt();

while(n>=3)

{

if(n%4==0)

{

n=0;

break;

}

n=n-3;

}

if(n==0)

System.out.println("yes");

else

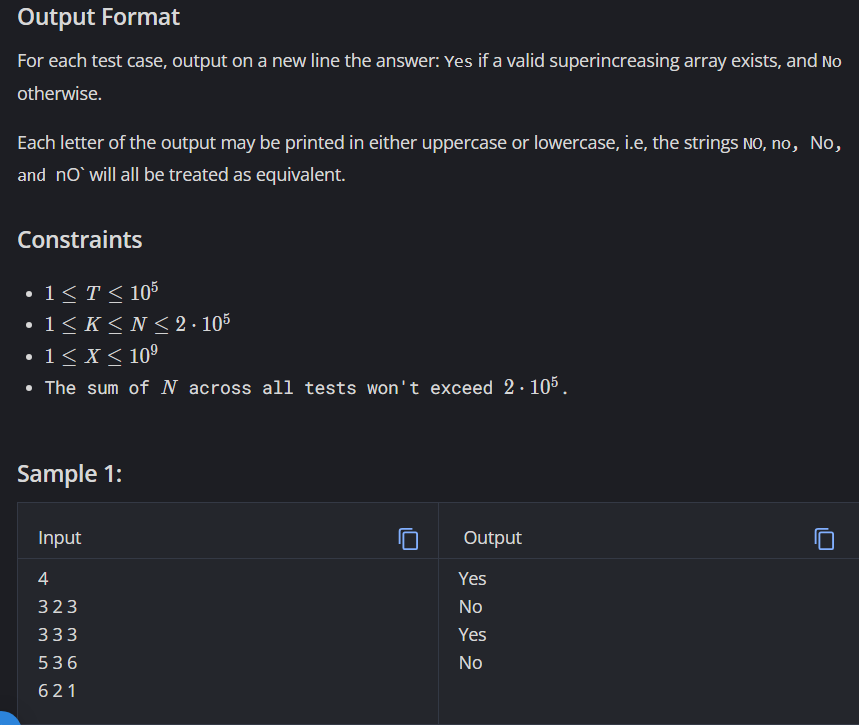
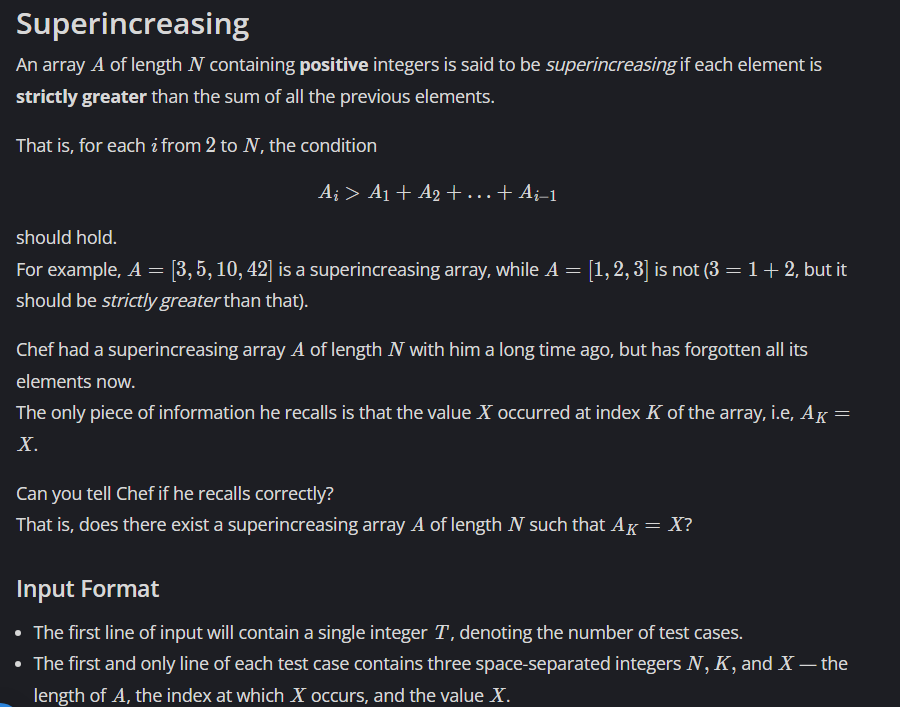
System.out.println("no");

}

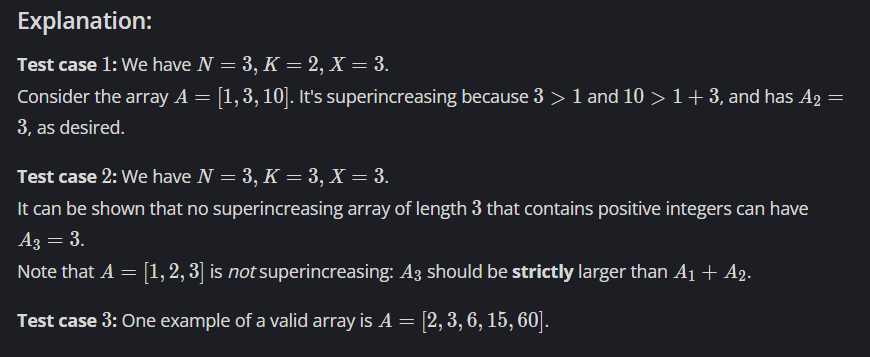
}

}

**Starters 127**







import java.util.\*;

import java.lang.\*;

import java.io.\*;

class Codechef

{

public static void main (String[] args) throws java.lang.Exception

{

Scanner scanner = new Scanner(System.in);

int t = scanner.nextInt(); // number of test cases

while (t-- > 0) {

double n = scanner.nextInt(); // length of the array

double k = scanner.nextInt(); // index at which X occurs

double x = scanner.nextInt(); // value X

double l=Math.pow(2,k-1);

if(x>=l)

System.out.println("yes");

else

System.out.println("no");

}

}

}

Reason: Min. sequence which satisfies the condition 1,2,4,8,16,32….. (i.e., power of 2)