

/*Day 62 coding Statement : Gold Mining

Anusree has decided to go to a gold mine along with N of his friends

(thus, total N+1 people including Anusree go to the gold mine).

The gold mine contains a total of X kg of gold.

Every person has the capacity of carrying up atmost Y kg of gold.

Will Anusree and his friends together be able to carry up all the gold

from the gold mine assuming that they can go to the mine exactly once.*/

```
import java.util.*;
```

```
public class Main
```

```
{
```

```
    public static void main(String[] args) {
```

```
        Scanner sc=new Scanner(System.in);
```

```
        int n=sc.nextInt();
```

```
        String a[]=new String[n];
```

```
        int pos=0;
```

```
        while(n!=0){
```

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

```
                int x=sc.nextInt();
```

```
                int y=sc.nextInt();
```

```
                int z=sc.nextInt();
```

```
                if(z>3){
```

```
                    a[pos]="NO";
```

```
                    pos++;
```

```
                    n--;
```

```
                }
```

```
            else{
```

```
                a[pos]="YES";
```

```
                pos++;
```

```
        n--;  
    }  
}  
  
for(int i=0;i<pos;i++){  
    System.out.println(a[i]);  
}  
  
}
```