**ANGRY PROFESSOR**

#include<stdio.h>

int main(void)

{

    int t = 0;

    scanf("%d",&t);

    int k = 0;

    int a[1000];

    int n = 0 ;

    int i = 0;

    int j = 0;

    int count = 0 ;

    for(j = 0; j < t; ++j)

    {

         scanf("%d",&n);

         scanf("%d",&k);

            for(i=0; i < n; ++i)

            {

                scanf("%d",&a[i]);

            }

             for(i=0; i < n; ++i)

            {

                    if(a[i]<=0)

                    {

                        count ++;

                    }

            }

            if(count < k)

            {

                printf("YES\n");

                count = 0;

            }

            else

            {

                printf("NO\n");

                count = 0;

            }

    }

    return 0 ;

}

**Input (stdin)**

* **2**
* **4 3**
* **-1 -3 4 2**
* **4 2**
* **0 -1 2 1**

**Expected Output**

* **YES**
* **NO**