**Day 65 coding Statement : New Tablet**

Ajinkya decided to buy a new tablet. His budget is B, so he cannot buy a tablet whose price is greater than B. Other than that, he only has one criterion — the area of the tablet's screen should be as large as possible. Of course, the screen of a tablet is always a rectangle.

Ajinkya has visited some tablet shops and listed all of his options. In total, there are N available tablets, numbered 1 through N. For each valid i, the i-th tablet has width Wi, height Hi and price Pi.

Help Ajinkya choose a tablet which he should buy and find the area of such a tablet's screen, or determine that he cannot buy any tablet.

**Input**

The first line of the input contains a single integer T denoting the number of test cases. The description of T test cases follows.

The first line of each test case contains two space-separated integers N and B. N lines follow.

For each i (1≤i≤N), the i-th of these lines contains three space-separated integers Wi, Hi and Pi.

**Output**

For each test case, print a single line. If Ajinkya cannot buy any tablet, it should contain the string "no tablet" (without quotes).

Otherwise, it should contain a single integer — the maximum area of the screen of a tablet Ajinkya can buy.

**Sample Input 1**

3

3 6

3 4 4

5 5 7

5 2 5

2 6

3 6 8

5 4 9

1 10

5 5 10

**Sample Output 1**

12

no tablet

25

import java.util.Scanner;

public class RatanPrajapati\_day65 {

    public static void main(String[] args) {

        Scanner sc = new Scanner(System.in);

        int T = sc.nextInt();

        while (T-- > 0) {

            int N = sc.nextInt();

            int B = sc.nextInt();

            int ans = 0;

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

                int Wi = sc.nextInt();

                int Hi = sc.nextInt();

                int Pi = sc.nextInt();

                if(Pi<=B){

                    ans = Math.max((Wi\*Hi),ans);

                }

            }

            if(ans !=0){

                System.out.println(ans);

            }else{

                System.out.println("no tablet");

            }

        }

    }

}