

```
test_cases = int(input())
for _ in range(test_cases):
    n, b = map(int, input().split())

    max_area = 0
    can_buy_tablet = False

    for _ in range(n):
        w, h, p = map(int, input().split())

        if p <= b:
            can_buy_tablet = True
            area = w * h
            max_area = max(max_area, area)

    if can_buy_tablet:
        print(max_area)
    else:
        print("no tablet")
```