14 The apple fall
5 points

Introduction

The Interplanetary Space Organization is studying the gravity in different planets with the most advanced orbital telescope by checking how long it takes for an apple to fall from the top of the apple tree to the ground on each planet.

The data collected by the scientists for each planet consist of the height of the tree and the time it took the apple to land on the ground.

Your mission is to find out which one of the planets in this research has the strongest gravity.

$$h = \frac{1}{2}gt^2$$

Input format:
[Number of planets in this research (N)]
[Height of the tree in meters] [Time to fall in seconds] <-- One line for each planet numbered 1, 2, 3,...,N

Output format:
Planet number [Number of planet] has the most gravity.

Input

```
2
3.25 2
20 2.474
```

Output

```
Planet number 2 has the most gravity.
```