

Problem Statement :

We will simulate a game where the goal is to kill the enemies by using a tower.

You need to kill enemies faster as possible.

At each turn, each enemy moves to the tower

Input :

The first line is firing range.

Each next line represents an enemy.

First column, it's the enemy name. The second column is the initial distance. And the last column is the speed.

Output :

At each turn, you will inform the killed enemy.

At the end, you will inform if you win or lose and the count of played turn.

Sample :**Sample Input**

50m

BotA 100m 10m

BotB 50m 20m

BotC 30m 20m

Sample Output

Firing range is 50m

Kill BotC

Kill BotB

Kill BotA

Win in 3 turns