P6. Perfumer mixes different ingredients to make perfume. They do so with scent effect after application. The scent effect is often classified into head notes, heart notes, and base notes. The scents of the head notes will be sensed first after application, then heart notes, and later the base notes. The heart and base notes make up the main perception of the perfume. Given evaporation coefficients of the ingredients, the ingredients can be decided what notes they should be.

Write a function named perf_note to take a list of perfumery notes and their respective evaporation coefficients and an evaporation coefficient of the fragrance material to classify, then classify the material according to its coefficient, and return the note. A list of perfumery notes contains lists each of 3 items: note name, minimal coefficient, and maximal coefficient of the corresponding note.

Example

When invoke by

```
pnotes = [['head note', 1, 14],
 ['heart note', 15, 60],
 ['base note', 61, 100]]
note = perf_note(pnotes,8)
print(note)
note = perf_note(pnotes,34)
print(note)
note = perf_note(pnotes,78)
print(note)
```

it results

```
=========================================
head note
heart note
base note

=========================================
```