

# read information of employees using structure

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NOTE: THIS PROGRAM MUST BE IMPLEMENTED USING STRUCTURE INORDER TO LEARN THE CONCEPT

Information to be scanned

Name (string without white space characters)

id (integer)

experience (in years - float)

salary (in rupees - float).

Program should output the id and name of all employees who have 7 years or more experience but salary less than 50,000 rupees.

Input Format

Input will contain  $n + 1$  lines.

First line will have number of employees ( $n$ ).

Next  $n$  rows will have information of each employee. (in sequence - name, id, experience and salary). Each field will be separated by space.

Constraints

$0 < n \leq 1000$

$0 < id \leq 1000$

$0 < \text{number of chars in name} \leq 19$

$0 < \text{experience} \leq 50$

$0 < \text{salary} \leq 1,00,000$

Output Format

Output file should have  $m + 1$  lines.

$m$  is the number of employees meeting the criteria.

First line should have value of  $m$ , which is number of employees meeting the criteria.

Next  $m$  lines should have id and name of employees meeting the criteria.

Id should be in the same order as in input file.

Sample Input 0

```
4
Ram 12 3 30000
Shyam 11 7 49999
Kan 13 7 50000
Ashoka 10 8 35000
```

Sample Output 0

```
2
11 Shyam
10 Ashoka
```

Sample Input 1

```
1
Ram 12 3 30000
```

Sample Output 1

```
0
```



Submissions: [151](#)

Max Score: 10

Difficulty: Easy

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C



```
#include <stdio.h>
#include <string.h>
#include <math.h>
#include <stdlib.h>
```

```
int main() {
```

```
    /* Enter your code here. Read input from STDIN. Print output to STDOUT */
    return 0;
```

```
}
```

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Line: 1 Col: 1

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