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

```
int main(){
```

```
    int trials;
```

```
    int compareable = 0;
```

```
    int number_file;
```

```
    int t;
```

```
    int lowest_value = 0;
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```
    char name_of_file[100][50];
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```
    int file_id[100];
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```
    printf("number of steps: ");
```

```
    scanf("%d", &trials);
```

```
    for (int i = 0; i < trials; i++) {
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```
        printf("Number of files: ");
```

```
        scanf("%d", &number_file);
```

```
        int j = 0;
```

```
        while (j < number_file) {
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```
            scanf("%s %d", name_of_file[j], &file_id[j]);
```

```
            j++;
```

```

    }

    printf("\n");

    lowest_value = file_id[0];

    for (int j = 0; j < number_file; j++) {
//        printf("%s %d\n", name_of_file[j], file_id[j]);

        for (int i = j + 1; i < number_file; i++) {

            compareable = strcmp(name_of_file[j], name_of_file[i]);

            if((strcmp(name_of_file[j], name_of_file[i]) == 0) && (lowest_value > file_id[j])){

                lowest_value = file_id[j];

            }

            else if((strcmp(name_of_file[j], name_of_file[i]) != 0) && (file_id[j] > file_id[i])){

                t = file_id[j];

                file_id[j] = file_id[i];

                file_id[i] = t;

            }

        }

    }

    for (int j = 0; j < number_file; j++) {

        if (compareable != 0){

            printf("%d\n", file_id[j]);

        }

    }

    if (compareable == 0){

        printf("%d\n", lowest_value);

    }

```

}

}