

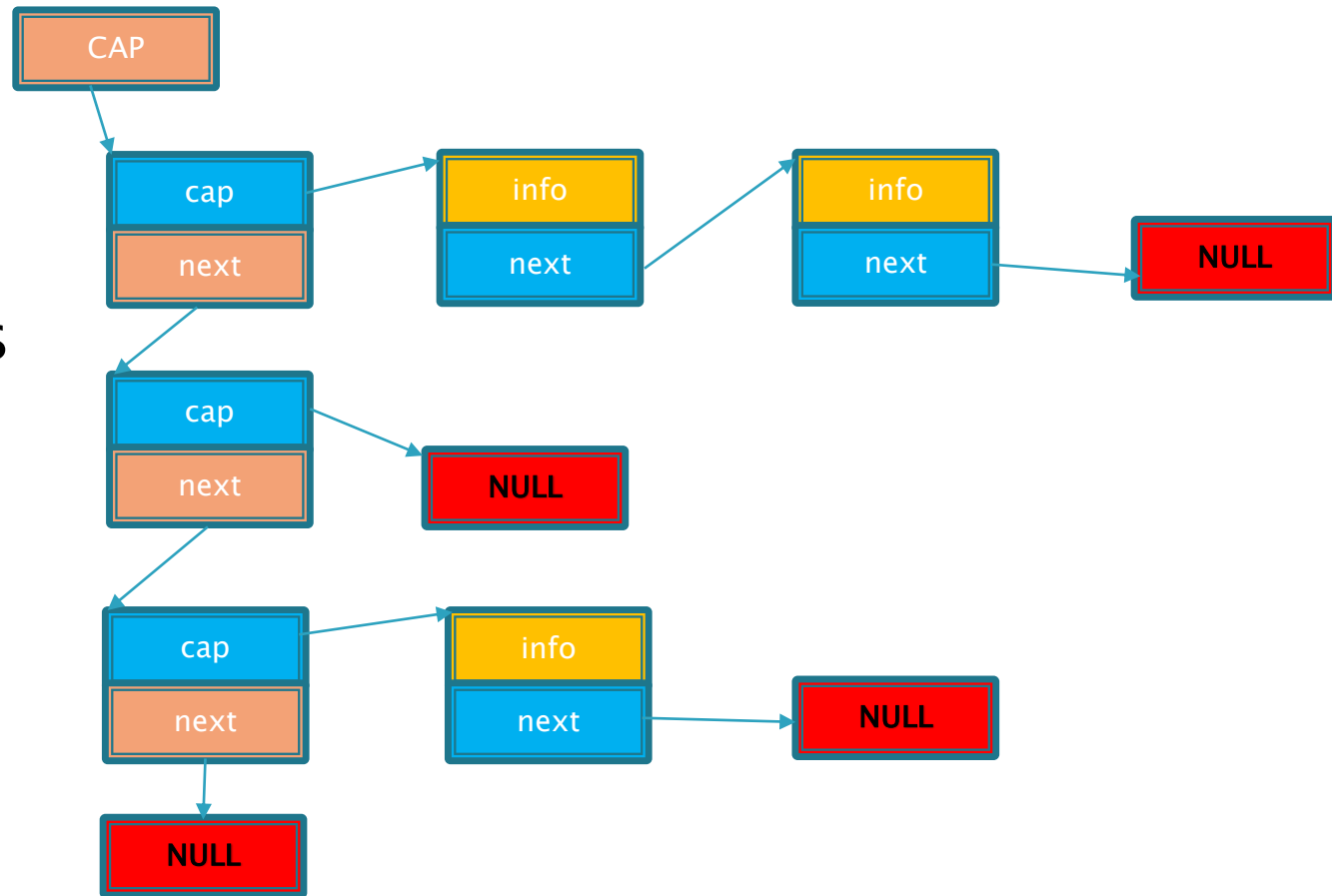
List of lists

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List of lists

- ▶ It is supposed to have in a node a head node to another list.



How many types of structures do we have?

List of lists

- ▶ Three structures:
 - One for the useful information;
 - One for the node of the first list;
 - One for the node of the list of lists.

- ▶ How do we insert in the list of lists?

```
struct student
{
    int id;
    char*name;
};

struct nod_student
{
    student info;
    nod_student*next;
};

struct grupa
{
    int nr_grupa;
    nod_student* cap;
    grupa* next;
};
```

List of lists

- ▶ Represents the structure for a series of groups of students of a college.

List of lists

- ▶ How do we represent a faculty with **more** series, with **more** groups with **more** students.