



# Practice 12

notes/hints

doc. RNDr. Petr Šaloun, Ph.D.  
VŠB-TUO, FEI





# structures, C style

```
typedef struct {  
    int year;  
    char name[80]; // strcmp()  
    char illness[80];  
} my_structure;
```

```
my_structure array[50];
```





# structures, C++ style

```
struct my_structure {  
    int year;  
    string name; // ==  
    string illness;  
} ;
```

```
my_structure array[50];
```





# Library

# of books is given in the description of task  
(it is static value)

```
struct book {  
    // to be implemented  
};
```

no sort is necessary  
do as many loops as particular outputs  
needs





# Patients

# of patients is given in the description of task (it is static value)

```
struct patient {  
    // to be implemented  
};
```

no sort is necessary  
do as many loops as particular outputs  
needs





# Homework #3

## Date of Easter

Based on the

Meeus/Jones/Butcher  
algorithm (see Wikipedia)

- use headers and def's from Progtest
- input:
  - list of years, or intervals
  - HTML output's filename
- check entry's for errors
- Doxygen documentation is optional

