# **Structs**



struct is a way to combine multiple fields to represent a composite data structure, which further lays the foundation for Object Oriented Programming. For example, we can store details related to a student in a struct consisting of his age (int), first\_name (string), last\_name (string) and standard (int).

struct can be represented as

```
struct NewType {
  type1 value1;
  type2 value2;
  .
  .
  .
  typeN valueN;
};
```

You have to create a struct, named *Student*, representing the student's details, as mentioned above, and store the data of a student.

## **Input Format**

Input will consist of four lines.

The first line will contain an integer, representing age.

The second line will contain a string, consisting of lower-case Latin characters ('a'-'z'), representing the *first name* of a student.

The third line will contain another string, consisting of lower-case Latin characters ('a'-'z'), representing the *last\_name* of a student.

The fourth line will contain an integer, representing the *standard* of student.

Note: The number of characters in first\_name and last\_name will not exceed 50.

#### **Output Format**

Output will be of a single line, consisting of age, first\_name, last\_name and standard, each separated by one white space.

P.S.: I/O will be handled by HackerRank.

### **Sample Input**

```
15
john
carmack
10
```

## Sample Output

```
15 john carmack 10
```