

Structures

As we saw Arrays contains elements of same data types. But if we need something which contains elements of different data types. So structures basically helps us in this.

It is a collection of different data types which referred under one name.

Like information about a student composed of many different data types. like Name, age, gender, Roll No, class

Structure Definition or structure defining and Variables.

We use keyword struct followed by its name and body enclosed in curly braces. Body of the structure contains the definition of its members and each member must have name.
→ declaration ends up by ; and after that structure variables are declared.

```
struct <name> {  
    member1  
    member2  
    :  
    member n;  
};  
Structure variable name
```

Eg:

```
struct student  
{  
    char Name[20];  
    int age;  
    int roll;  
    char class[10];  
};  
stud1, stud2
```



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