

Accessing Structure Elements

There are two ways of accessing structure elements

(i) • dot operator or structure member operator :-

It accesses a structure member via structure variable

eg

Stud1.age;

(ii) Structure pointer operator (\rightarrow) or Arrow operator :

Suppose a structure member declared as

int *gender // 1 for male and 2 for female

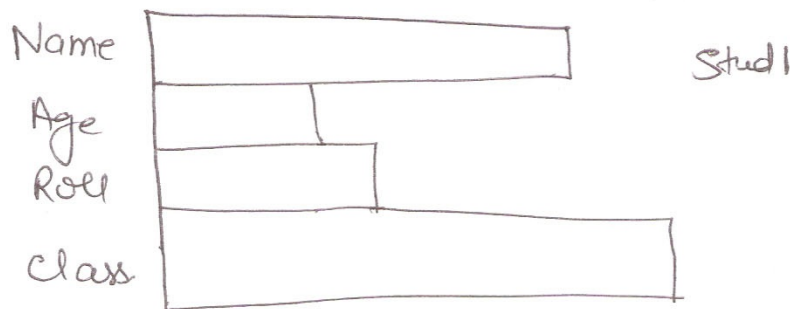
and structure variable *Stud3

So *Stud3 a pointer which has been declared to point to struct Student and the address of structure *gender has been assigned to Stud3. So point it we will use

Stud3 \rightarrow gender

Memory Allocation of Structure

As soon as we declared structure name and the body elements with its variable space allocated to the memory



Memory Allocation