

Data Structure

Prepared By: Prof. Kinjal Bhalodiya

Arrays of Structures (Cont ...)

```
struct struct-name
{
    Data-type var_name;
    Data-type var_name;
    Data-type var_name;
    .....
};
struct struct_name struct_var[index];
```

Structures and Functions

- There are three ways to passing structures to functions:
 1. Passing Individual Members
 2. Passing the Entire Structure
 3. Passing the Address of Structure

Passing Structure through Pointers (->)

```
struct struct-name
{
    Data-type var_name;
    Data-type var_name;
    Data-type var_name;
    .....
};
struct struct_name struct_var, *pointer_var;
pointer_var=&struct_var;
```