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| Structure | Union |
| **1]** You can use a struct keyword to define a structure.. | **1]** You can use a union keyword to define a union. |
| **2]** Syntax of declare a Structure in C is as follows −  struct struct\_name{  type element1;  type element2;  .  .  } variable1, variable2, ...; | **2]** The syntax of declare a Union in C is as follows  union u\_name{  type element1;  type element2;  .  .  } variable1, variable2, ...; |
| **3]** Every member within structure is assigned a unique memory location. | **3]** In union, a memory location is shared by all the data members. |
| **4]** It enables you to initialize several members at once. | **4]** It enables you to initialize only the first member of union. |
| **5]** The total size of the structure is the sum of the size of every data member. | **5]** The total size of the union is the size of the largest data member. |
| **6]** It is mainly used for storing various data types. | **6]** It is mainly used for storing one of the many data types that are available. |
| **7]** You can retrieve any member at a time. | **7]** You can access one member at a time in the union. |