**Difference Between C Structures and C++ Structures**

**Differences Between the C and C++ Structures**

| C Structures | C++ Structures |
| --- | --- |
| Only data members are allowed, it cannot have member functions. | Can hold both: member functions and data members. |
| Cannot have static members. | Can have static members. |
| Cannot have a constructor inside a structure. | Constructor creation is allowed. |
| Direct Initialization of data members is not possible. | Direct Initialization of data members is possible. |
| Writing the ‘struct’ keyword is necessary to declare structure-type variables. | Writing the ‘struct’ keyword is not necessary to declare structure-type variables. |
| Do not have access modifiers. | Supports access modifiers. |
| Only pointers to structs are allowed. | Can have both pointers and references to the struct. |
| Sizeof operator will generate 0  for an empty structure. | Sizeof operator will generate 1 for an empty structure. |
| Data Hiding is not possible. | Data Hiding is possible. |