Question - Show difference between Structure and Union.

Answer –

	STRUCTURE	**UNION**
KEYWORD	The keyword **struct** is used to define a structure	The keyword **union** is used to define a structure
SIZE	When a variable is associated with a structure, the compiler allocates the memory for each member. The size of structure is **greater than or equal to sum of sizes of its members.**	When a variable is associated with a union, the compiler allocates the memory by considering the size of the largest memory. The size of union is **equal to sum of size of its members.**
MEMORY	Each member within a structure is assigned unique storage area of location.	Shared by individual members of union.
VALUE ALTERING	Altering the value of a member will not affect other members of the structure.	Altering the value of any of the member will alter other member values.
ACCESSING MEMBERS	Individual member can be accessed at a time.	Only one member can be accessed at a time.
INITIALIZATION OF MEMBERS	Several members of a structure can initialize at once.	Only the first member of a union can be initialized.