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## CHAPTER – 14

### UNIONS

#### DEFINING A UNION

**Unions** are like structures except they use less memory. If you create a structure with a double that is 8 bytes and an integer that is 4 bytes then the total size will still only be 8 bytes. This is because they are on top of each other. If you change the value of the double then the value of the integer will change and if you change the value of the integer then the value of the double will change.

#### IMPLEMENTING A UNION