**Access modifiers** in java – define the accessibility of the method, variables, constructors or class.

**Types of access modifiers**:-

* **Private** – are only accessible inside the class of which they are declared. Private data members and methods are not accessible from outside the class. If we attempt to access the private data members and methods from outside the package, the compile time error will appear
* **Default** – if a data member, class or method is not declared with any modifier, it is considered as a default modifier. The specialty of default access modifier is that they are only accessible inside the same package. If we attempt to access the default data members and methods from outside the package, the compile time error will appear.
* **Protected**  - allows access of data members and methods inside the same package and outside the package through inheritance.
* **Public** – access modifiers can be accessed from anywhere in the program. This access modifier can be accessed from inside the class, outside the class, within the package and outside the package.