**Visibility Quantifiers**

Following are various visibility quantifiers for functions/state variables of a contract.

**external** − External functions are meant to be called by other contracts. They cannot be used for internal call. To call external function within contract this.function\_name() call is required. State variables cannot be marked as external.

**public** − Public functions/ Variables can be used both externally and internally. For public state variable, Solidity automatically creates a getter function.

**internal** − Internal functions/ Variables can only be used internally or by derived contracts.

**private** − Private functions/ Variables can only be used internally and not even by derived contracts.