

## \* DataType (Dependencies)

→ While injecting dependency, IOC container ~~is~~ used to observe its datatype. (i.e. which type of dependency injection ~~is~~ should IOC container do & / which type of data IOC container ~~is~~ will inject).

→ ~~Datatype used by IOC container for dependency injection:~~

→ ~~Datatypes that can be handled by IOC container~~

→ Datatypes of dependency injection that can be handled by IOC container are as follows.

(i) Primitive Datatype

(ii) Collection type

(iii) Reference type

(i) Primitive Datatype: Byte, short, char, int, float, double, long, boolean.

(It can inject primitive type).

(ii) Collection Type: List, Set, Map & Properties.

(iii) Reference Type: (Non-primitive Datatype / User-defined datatype). other class object. (The object which we created that object will be injected in ~~the~~ another ~~is~~ class i.e. known as reference type). (IOC container can inject user-defined datatype in another class object).