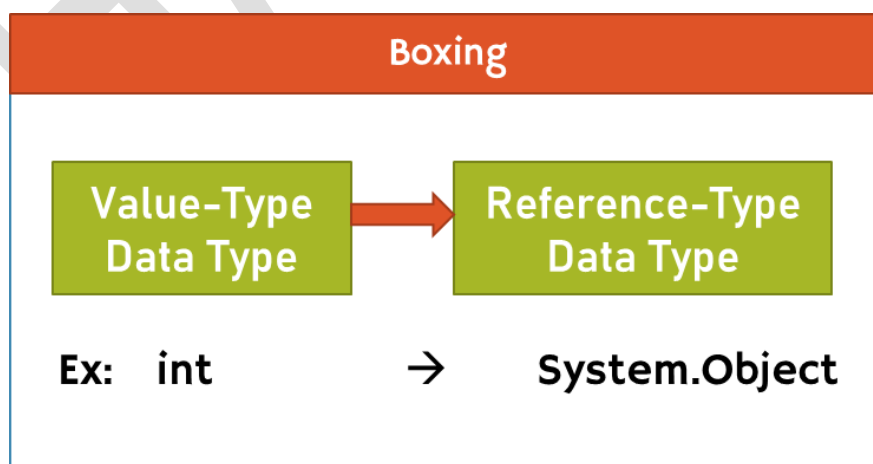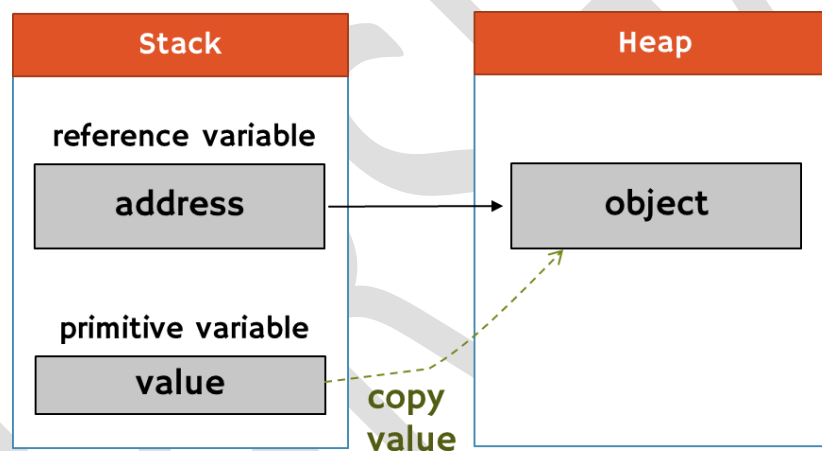# 25

Boxing & Unboxing

Boxing

› It is a process of converting a value from "Value-Type Data Type" to "Reference-Type Data Type", if they are compatible data types.

› This can be done automatically [no need of any syntax].

Unboxing

› It is a process of converting a value from "Reference-Type Data Type" to "Value-Type Data Type", if they are compatible data types.

› This should be done explicitly (by using explicit casting).

› Syntax: (DestinationDataType)SourceValue

› Example: (short)100