

- Real type (default real type, double-precision real type, quadruple precision real type)
- Complex type (default complex type, double precision complex type, quadruple precision complex type)
- A variable specified in a VOLATILE statement cannot be given initial values by a block data program unit, a DATA statement, or a type declaration statement.
- *variable-name* must not be an automatic array or an assumed-shape array.
- *variable-name* must not have the ALLOCATABLE, OPTIONAL, POINTER or TARGET attributes.
- *variable-name* must not be a variable that has the host association.
- *variable-name* must not be a variable that has the use association.

#### **4. Issues**

- + An important issue which needs to be addressed is the interaction of the VOLATILE statement and attribute with asynchronous I/O and COPYIN/COPYOUT.
- + Furthermore, the question needs to be addressed whether the variables specified in a VOLATILE statement also can have use association and/or host association ?
- + We also should discuss whether a block specification needs to be implemented.

