? extends T ? super T

T or any child of T | T or any parent of T

Read okay. Write NO | Writing okay. Reading Inconvenient

Producer (Supplier) - get | Consumer – put set e.g. setName

|

|

|

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**WRITE ON BOARD!!**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | covariant |  |  |  | not covariant  covariant |  |

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

See next page

**WRITE ON BOARD!**

**PECS - Producer Extends, Consumer Super**

**Producer (Supplier) uses ‘get’, Consumer uses ‘put’**