***Coupling Notes:***

* Trivial: No information interchange exists
* Encapsulated: Parameters are convenient and always valid
* Simple: Parameters are easy to select and interpret
* Complex: At least one parameter is complex
* Document: A rich language is utilized
* Interactive: Nontrivial Dialog
* Superfluous: Any unnecessary parameter

***Trivial:***

* Weakest and best form of coupling
* No information interchange
* Trivial coupling, single line no arrows on a structure chart

***Encapsulated:***

* Very Weak
* all the parameters being in a trusted and accessible state
* there are logical checks in place to ensure that no invalid data are sent between modules

***Simple:***

* Data flows in one direction
* If the parameter doesn’t do anything it’s superfluous

***Complex:***

* the participants need to know a great deal about the parameters in order to make a connection.
* The greater the amount of knowledge needed the more complex the function is
* It essentially means that you’re forcing someone else to figure out how the function works
* The definition of document coupling is that at least one piece of information contains a rich language including syntactic and/or semantic rules.
* Essentially it seems like the data itself is extremely complex and so each function needs to understand entirely what is going on

***Interactive:***

* The functions are constantly communicating with each other in an ongoing process

***General:***

* Coupling definition: “the number and type of inter-modular interconnections” and later as “the strength of interconnections.”

***Rules:***

13.1: Loose coupling starts with the structure chart; ask coupling questions with every arrow

13.2: Isolate complex interfaces with a façade