Requirement ID	Requirement short description	Status code (D: done, P: Partially completed, N: Not started, A: Abandoned)	Comments (required for any status other than D)
1	UML(Class,Use Case, ...etc.)	P	basic layout need redesigning,build base components
1.1	Object Diagrams	P	Basic Layout is completed. The forloop is now working thanks to TiKz. I still need to finish the arrows and user input.
1.2	Linked Lists	P	Need to add/fix: fix nesting chain issue
1.3	HashMap	D	
1.4	Stacks, queues	P	Need to do/fix: fix bugs: horizontal stack does not line up with different sized cells. Missing push(), pop(), etc. drawings.
2.1	Diagrams for Python Books:	A	Already been done, by other packages. Authors of Python books developed their own macros.
2.2	Imbed color text/figures	D	Already existed in other packages.
2.3	Imbed links.	D	Same as 2.2.
3	Package Document	P	added tutorial examples for linked lists, hashmap, matrixarrays,.... More to add to package document as I progress.
3.1	Scalabilty	P	need to integrate adjustbox and make customizable
3.2	Color Interchangability for graphics	D	A feature already defined in Tikz package. Will embed into our detail configurability of our newly developed diagrams
3.3	Links	D	