Health Watcher

Concern	Crosscutting Pattern	Measurement Variations						Number of Participating Modules	Number of Refactored Modules
		Impact Analysis			Refactoring				
		CDC	CDO	CDLOC	CDC	CDO	CDLOC		
Concurrency	Octopus	-4	0	-26	-4	0	-26	7	5
	Tree Root	-2	0	-14	-2	0	-14	4	3
Abstract Factory (1)	Tsunami	0	0	-2	0	0	-2	5	1
	King Snake	0	0	-2	0	0	-2	3	1
	Climbing Plant	-	-	-	-	-	-	-	-
Abstract Factory (2)	Octopus	-1	0	-4	-1	0	-4	5	2
	Neural Network	-1	0	-4	-1	0	-4	5	2
	King Snake	-1	0	-2	-1	0	-2	3	2
Adapter (1)	Tsunami	0	0	-4	0	0	-4	4	1
	King Snake	0	0	-4	0	0	-4	3	1
Adapter (2)	Tsunami	0	0	-4	0	0	-4	4	1
Command	God Concern	0	-1	-12	0	-1	-12	33	1
	Tsunami	0	-1	-12	0	-1	-12	33	1
	Copy Cat	0	1	0	0	1	0	31	30
	Climbing Plant	-	-	-	-	-	-	-	-
Observer	Octopus	-14	-15	-54	-14	-15	-50	17	15
	Copy Cat	-4	-11	-44	-4	-11	-44	10	10
	Climbing Plant	-5	-9	-42	-5	-9	-42	6	6
	Hereditary Disease	-2	0	-4	-2	0	-4	3	3
State	Climbing Plant	-	-	-	-	-	-	-	-