















































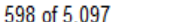





## The output of manually written test cases:

Library-Management-System21/src		88.3 %	4,499	598	5,097
ItemsData		100.0 %	132	0	132
MenuOptions		100.0 %	73	0	73
NewsLetterSystem		100.0 %	65	0	65
NotificationSystem		100.0 %	19	0	19
PaymentSystem		100.0 %	81	0	81
TestCases.ItemsData		100.0 %	339	0	339
TestCases.MenuOptions		100.0 %	134	0	134
TestCases.NotificationSystem		100.0 %	69	0	69
TestCases.RentingVisitorData		100.0 %	195	0	195
TestCases.PaymentSystem		97.4 %	442	12	454
TestCases.NewsLetterSystem		97.3 %	146	4	150
RentingVisitorData		97.0 %	130	4	134
TestCases.SystemInventory		95.2 %	940	47	987
SystemInventory		80.1 %	752	187	939
TestCases.UserData		77.0 %	772	231	1,003
UserData		68.0 %	210	99	309
ItemStateManagement		0.0 %	0	14	14

## Library-Management-System21/src

Element	Missed Instructions	Cov.	Missed Branches	Cov.	Missed	Cxty	Missed	Lines	Missed	Methods	Missed	Classes
TestCases.UserData		76%		n/a	27	136	66	301	27	136	0	7
SystemInventory		80%		68%	27	88	46	226	6	50	1	6
UserData		67%		93%	19	62	39	105	17	46	0	7
TestCases.SystemInventory		95%		50%	10	60	0	269	9	59	0	4
ItemStateManagement		0%		n/a	6	6	6	6	6	6	3	3
TestCases.PaymentSystem		97%		n/a	0	38	2	119	0	38	0	3
TestCases.NewsLetterSystem		97%		n/a	1	16	2	39	1	16	0	2
RentingVisitorData		97%		n/a	2	7	2	40	2	7	1	2
TestCases.ItemsData		100%		n/a	0	39	0	102	0	39	0	3
TestCases.RentingVisitorData		100%		n/a	0	11	0	45	0	11	0	1
TestCases.MenuOptions		100%		n/a	0	4	0	28	0	4	0	1
ItemsData		100%		n/a	0	30	0	57	0	30	0	3
PaymentSystem		100%		83%	1	16	0	28	0	13	0	3
MenuOptions		100%		100%	0	15	0	32	0	11	0	3
TestCases.NotificationSystem		100%		n/a	0	9	0	20	0	9	0	2
NewsLetterSystem		100%		n/a	0	14	0	26	0	14	0	2
NotificationSystem		100%		n/a	0	7	0	10	0	7	0	2
Total	598 of 5,097	88%	28 of 121	76%	93	558	163	1,453	68	496	5	54