

Table 1: Coverage Results for Open-Source Apps (*BenchGP*)

ID	App Name	Year	Login	Crash	#Activities	#Reached Activities (%)	
						APE	Manual
1	battery	2012			1	1 (100.0%)	1 (100.0%)
2	lockpatterngenerator	2013			3	3 (100.0%)	3 (100.0%)
3	passwordmaker	2014			3	3 (100.0%)	3 (100.0%)
4	tomdroid	2014			8	6 (75.0%)	7 (87.5%)
5	frozenbubble	2017			4	2 (50.0%)	3 (75.0%)
6	A2dp	2020			9	7 (77.8%)	8 (88.9%)
7	BookCatalogue	2020			35	20 (57.1%)	21 (60.0%)
8	anymemo	2021			28	16 (57.1%)	16 (57.1%)
9	KeePassDroid	2022			15	4 (26.7%)	9 (60.0%)
10	whohasmystuff	2022	✓		7	5 (71.4%)	5 (71.4%)
11	k9mail	2023	✓		33	10 (30.3%)	21 (63.6%)
12	myexpenses	2023	✓	✓	43	25 (58.1%)	36 (83.7%)
13	wikipedia	2023	✓		48	34 (70.8%)	42 (87.5%)
14	Wordpress	2023	✓		111	23 (20.7%)	40 (36.0%)
Average					23.5	64.0%	75.6%