		_				Aft			Before										
#	Repository	Rep.	Is Bug	issue_number	# Issue	Commit After	C. After	TMM	LM	LC D	CLPL	Smells (A)	Commit Before	C. Before	tmm l	m lc	dc lpl	Smells (B)	A - B
0	icechen1/Notable	RE1	0	16	#16	52128872db3c7273c73340d10bd73732ac4e0be7	5212887	2	1	0	3 0	6	c0930e24a65284a8d2c523c045de151367c54b3b	c0930e2	2	1 0	3 0	6	0
1	icechen1/Notable	RE1	0	13	#13	c0930e24a65284a8d2c523c045de151367c54b3b	c0930e2	2	1	0	3 0	6	595f554e9129e0c1a20300791aadfa4492db7d67	595f554	2	1 0	3 0	6	0
2	icechen1/Notable	RE1	0	12	#12	aa9a844d9532d1d22ff063885f69ee1a86875f90	aa9a844	2	1	0	3 0	6	dd2b149df7050c898df2c173e3792aed37d37b76	dd2b149	2	1 0	3 0	6	0
3	icechen1/Notable	RE1	1	11	#11	60c6eb7450aacf36d010d22ab3fc7eef1b791a67	60c6eb7	2	1	0	3 0	6	03ec37884402f07e51ab7ec5c1a8c23f42d5603e	03ec378	2	1 0	3 0	6	0
4	icechen1/Notable	RE1	1	10	#10	f83fc83805e14a751b3c1d9b46902397a72edcdf	f83fc83	2	1	0	3 0	6	60c6eb7450aacf36d010d22ab3fc7eef1b791a67	60c6eb7	2	1 0	3 0	6	0
5	icechen1/Notable	RE1	0	8	#8	03ec37884402f07e51ab7ec5c1a8c23f42d5603e	03ec378	2	1	0	3 0	6	82f56cf14f647da6cb271fc308d4ed00c6b151e9	82f56cf	2	1 0	3 0	6	0
6	icechen1/Notable	RE1	0	4	#4	90c527806e15a81835be6a16f0a0be1fd24b723b	90c5278	2	1	0	3 0	6	2569c4a14b10fe74fbca00d3bb658e9cce8db013	2569c4a	2	1 0	3 0	6	0
7	geecko86/QuickLyric	RE2	0	227	#227	9f8da135469da0161f065b6e103d8ce6b3d4ae05	9f8da13	8	10	1 :	2 0	21	9c09852775d5e624f09c8a721fdf8e050fbaced2	9c09852	8	10 1	2 0	21	0
8	geecko86/QuickLyric	RE2	0	207	#207	73ee6728b5f973bddd0b1259ea9c933b01ddca8f	73ee672	6	10	1	1 0	18	5bb5c37a4191a22ec6bdb6f6d402e8282ca25b05	5bb5c37	5	10 1	0 0	16	2
9	geecko86/QuickLyric	RE2	1	200	#200	36ae6b001f1f2cf203f291f2760b35308711441b	36ae6b0	5	10	1	0 0	16	61506930ef9e4c7b11b6d2079b40e3367c98d012	6150693	5	10 1	0 0	16	0
10	geecko86/QuickLyric	RE2	0	190	#190	857f6e06f90a74e6335362921da9e1ed24405864	857f6e0	5	10	1	0 0	16	92c55d996021ef76cb9b77438faebaa7567e8c4e	92c55d9	5	10 1	0 0	16	0
11	geecko86/QuickLyric	RE2	0	171	#171	406f70bdd6de5acb6572631225088d238878a32b	406f70b	6	7	0	0 0	13	1bc7cb40f2a42d81c09315b74cb81cb74998207c	1bc7cb4	6	8 0	0 0	14	-1
12	geecko86/QuickLyric	RE2	0	159	#159	3dd7ca99b31be63179b5d6285d6aa0bee18e650b	3dd7ca9	5	8	0	0 0	13	6228c9083d5ea3f71f6048c37512cf30ddd32b90	6228c90	5	8 0	0 0	13	0
13	qqq3/good-weather	RE3	0	27	#27	83f93cb99c5856d8ed85f3aee4377ece32cb1182	83f93cb	1	0	0	1 0	2	62eaca374bba76246296b1bcc6778ef0633b0dae	62eaca3	1	0 0	1 0	2	0
14	qqq3/good-weather	RE3	0	26	#26	ceb550e54014b0ccdbfc7c9e3cca9a80b0d8a6c6	ceb550e	1	0	0	1 0	2	eaa70a66ae34bdb4298f59bcb731d1c4d1145aa5	eaa70a6	1	0 0	1 0	2	0
15	qqq3/good-weather	RE3	0	25	#25	7f8f426f4d80bd2368a962cf40c922cbd7753780	7f8f426	1	0	0	1 0	2	8caa4c01fed95aff7c62d4d0f1acdecf20d426b7	8caa4c0	1	0 0	1 0	2	0
16	qqq3/good-weather	RE3	1	22	#22	982f4c2d97fc71e2e90ebb03da006ada634bc53d	982f4c2	1	0	0	1 0	2	477eb3af2244d41a4cabca70f308d4e4b45b91de	477eb3a	1	0 0	1 0	2	0
17	qqq3/good-weather	RE3	0	19	#19	e393e0788bdb1a47b0294a4ae2fd73b41665df43	e393e07	1	0	0	1 0	2	93b7d9fa95be15371f4512f6717438ac51d85e6d	93b7d9f	1	0 0	1 0	2	0
18	qqq3/good-weather	RE3	0	18	#18	2ab88ba7b7f06d2fc06078657f41e354447f74f1	2ab88ba	1	0	0	1 0	2	ad0cfaf46ed208232ebb66dfb07f6d57958027e2	ad0cfaf	1	0 0	1 0	2	0
19	qqq3/good-weather	RE3	0	14	#14	961ae2becab5046c02c35b53a2001fb9f073fb39	961ae2b	1	0	0	1 0	2	f8bd043353ee285ba706cbff64bd653ef03a1688	f8bd043	1	0 0	1 0	2	0
20	qqq3/good-weather	RE3	0	12	#12	2858ebcb0b6d81a3c1ff794b58bf9d180d3140c9	2858ebc	1	0	0	1 0	2	99703170531ea7e20e5d487b39ee5e69f148cb13	9970317	1	0 0	1 0	2	0
21	qqq3/good-weather	RE3	0	6	#6	920d77a2fa5d1ca05c361d5338ffb9e698a48b34	920d77a	1	0	0	1 0	2	8ce51ba1b42f8ed0dfad4f0f69c9e7bcb2da998b	8ce51ba	1	0 0	1 0	2	0
22	qqq3/good-weather	RE3	1	5	#5	36b4e54ffa1efbd36232ca77dddd278d57023669	36b4e54	1	0	0	1 0	2	e1167a12e1ae7ab92e5e017296c453acaf5b4f02	e1167a1	1	0 0	1 0	2	0
23	qqq3/good-weather	RE3	0	2	#2	b4420e903f307cf0ee5b7c9afeff30d90becc780	b4420e9	1	0	0	1 0	2	709233ea311b64995d4ef1a18240a9d39e0e503b	709233e	1	0 0	1 0	2	0
24	SecUSo/privacy-friendly-shopping-list	RE4	0	60	#60	886fce67463ae331eeb1e95cc848632da87cee36	886fce6	4	3	0 2	1 0	28	d9720a7cd231eda0958b85922225d775c375ffde	d9720a7	4	3 0	21 0	28	0
25	SecUSo/privacy-friendly-shopping-list	RE4	0	39	#39	3fb36ef5d4e4f4eab87f0b12f44e74b4775b3751	3fb36ef	4	3	0 2	1 0	28	60774272f8a090dc7b2c8eed78bab066e38ac880	6077427	4	3 0	21 0	28	0
26	SecUSo/privacy-friendly-shopping-list	RE4	1	35	#35	ec99d2de5f6fd08c277a84e2c98ff5c7bb5abe61	ec99d2d	4	3	0 2	1 0	28	c5fa663678b837b8c6d111e4bf750544577d37f6	c5fa663	4	3 0	21 0	28	0
27	SecUSo/privacy-friendly-shopping-list	RE4	1	31	#31	0f08fec9a9959a7ba3ff91954aa922d609abd45a	0f08fec	4	2	0 2	2 0	28	8a21045e972fd73e5ea17c0bbe65dca13041e1c9	8a21045	4	2 0	22 0	28	0
28	SecUSo/privacy-friendly-shopping-list	RE4	0	29	#29	9040f996e1f1753048ce834fb5b834863ba12b97	9040f99	4	2	0 2	2 0	28	abbb4a38cd675010695c17de0abfef7418909f66	abbb4a3	4	2 0	22 0	28	0
29	SecUSo/privacy-friendly-shopping-list	RE4	0	28	#28	9391deb0936ed6e76317f2ede87efd858991448e	9391deb	4	2	0 2	2 0	28	a703e9be87e18432f0447294cf01fd0f895c248f	a703e9b	4	2 0	22 0	28	0
30	SecUSo/privacy-friendly-shopping-list	RE4	1	26	#26	eb17f680734c60f8027f22cbe4999409f8c60ecf	eb17f68	4	2	0 2	2 0	28	a18aa20b154d90b29e37c7bf9e3f4d61c7c22ef9	a18aa20	3	2 0	22 0	27	1
31	SecUSo/privacy-friendly-shopping-list	RE4	0	23	#23	9ebe6fa8f7f683550a537256e6824e34d468a710	9ebe6fa	4	2	0 2	2 0	28	95193c31d33a55d2fd771981518e2a868c65775d	95193c3	3	2 0	22 0	27	1
32	SecUSo/privacy-friendly-shopping-list	RE4	0	17	#17	1b6b6df9ff3e8e5962ebd5300475acb211a39060	1b6b6df	4	2	0 2	2 0	28	52e2743887438cacb3c6ddf9204da03a45509152	52e2743	3	2 0	22 0	27	1
33	SecUSo/privacy-friendly-shopping-list	RE4	0	12	#12	f2fe1236aa8469f86911333ed30d9932093c39d4	f2fe123	3	2	0 2	2 0	27	fe3fbb0b8274ad8dff4724ff7a8d09910f72e261	fe3fbb0	3	2 0	22 0	27	0
34	SecUSo/privacy-friendly-shopping-list	RE4	0	11	#11	465679e292a269aa2b4b167f83715e381ccf2a24	465679e	3	2	0 2	2 0	27	4da40ba728e41a97c5eb98868dcb79905e23e7cf	4da40ba	3	2 0	22 0	27	0
35	SecUSo/privacy-friendly-shopping-list	RE4	1	9	#9	91b51f71038f6758aa58ec4c79f69792d4813aad	91b51f7	3	2	0 2	2 0	27	b9a1efad637bb13c3ece6b415e92c2feed1c4fdf	b9a1efa	3	2 0	22 0	27	0