

<https://github.com/angflores/472-2023-G3>

```
0
['Matthew Rollings', '2021-05-24T07:35:11Z', 'Scott Alexander-Bown', '2021-05-08T14:18:37Z', 'Matthew Rollings', '2019-03-14T12:24:58Z', 'Matthew Rollings',
'2017-03-29T11:18:37Z', 'Scott Alexander-Bown', '2015-06-30T14:45:20Z', 'Matthew Rollings', '2015-06-30T14:36:54Z', 'Scott Alexander-Bown', '2015-06-30T14:14
:20Z', 'Matthew Rollings', '2015-06-30T14:14:02Z', 'Matthew Rollings', '2015-06-26T15:57:05Z', 'Scott Alexander-Bown', '2015-06-26T15:50:40Z']
1
['Scott Alexander-Bown', '2021-05-08T14:18:37Z', 'Matthew Rollings', '2020-02-03T20:42:40Z', 'Daniel Kutik', '2019-11-16T02:39:54Z', 'Matthew Rollings', '201
9-03-14T12:24:58Z', 'Matthew Rollings', '2018-03-20T17:57:33Z', 'altvnn', '2018-03-16T16:42:19Z', 'Matthew Rollings', '2017-03-29T11:18:37Z', 'Matthew Rollin
gs', '2017-02-15T12:53:36Z', 'Scott Alexander-Bown', '2016-07-01T20:13:06Z', 'Scott Alexander-Bown', '2016-07-01T14:25:44Z', 'Andy Barber', '2016-07-01T14:40
:45Z']
2
['Scott Alexander-Bown', '2021-05-08T14:18:37Z', 'Matthew Rollings', '2020-02-03T20:42:40Z', 'Daniel Kutik', '2019-11-16T02:34:24Z', 'Scott Alexander-Bown',
'2017-03-24T14:16:12Z', 'Matthew Rollings', '2017-03-24T13:41:16Z', 'Scott Alexander-Bown', '2016-07-01T20:13:52Z', 'Andy Barber', '2016-07-01T14:40:45Z', 'S
cott Alexander-Bown', '2016-04-01T15:04:36Z', 'Mohammed Ezzat', '2016-03-16T14:14:44Z', 'Scott Alexander-Bown', '2015-09-16T12:14:10Z', 'Scott Alexander-Bown',
'2015-06-30T14:45:12Z', 'Scott Alexander-Bown', '2015-06-30T14:14:08Z', 'Scott Alexander-Bown', '2015-06-29T13:06:14Z', 'Scott Alexander-Bown', '2015-06-2
6T15:50:40Z']
3
['Scott Alexander-Bown', '2021-05-08T14:18:37Z', 'Matthew Rollings', '2020-02-03T20:42:40Z', 'Daniel Kutik', '2019-11-16T02:39:54Z', 'Daniel Kutik', '2019-11
-16T02:34:24Z', 'Matthew Rollings', '2017-05-12T21:31:11Z', 'Frieder Bluemle', '2017-05-11T16:55:33Z', 'Andy Barber', '2016-07-01T14:40:45Z']
4
['Scott Alexander-Bown', '2021-05-08T14:18:37Z', 'F15t', '2020-07-15T20:47:49Z', 'Daniel Kutik', '2020-01-31T00:54:28Z', 'Matthew Rollings', '2020-01-30T16:1
7:56Z', 'mat', '2020-01-30T13:09:02Z', 'Matthew Rollings', '2020-01-30T13:05:03Z', 'mat', '2020-01-28T14:06:12Z', 'Ivan Vlasov', '2019-12-09T10:32:18Z', 'Mat
thew Rollings', '2019-03-14T12:24:58Z', 'Matthew Rollings', '2018-03-20T17:57:33Z', 'altvnn', '2018-03-16T16:42:19Z', 'altvnn', '2018-03-16T12:02:21Z', 'altv
nn', '2018-03-16T11:36:53Z', 'Scott Alexander-Bown', '2017-03-24T14:16:12Z', 'Matthew Rollings', '2017-03-24T13:30:47Z', 'Scott Alexander-Bown', '2016-03-16T
14:05:46Z', 'Mohammed Ezzat', '2016-03-15T13:13:43Z', 'Scott Alexander-Bown', '2015-09-16T12:13:36Z', 'Matthew Rollings', '2015-06-30T15:06:34Z', 'Scott Alex
ander-Bown', '2015-06-30T14:59:48Z', 'Scott Alexander-Bown', '2015-06-30T14:14:20Z', 'Matthew Rollings', '2015-06-30T13:40:46Z', 'Scott Alexander-Bown', '201
5-06-29T13:06:59Z', 'Scott Alexander-Bown', '2015-06-26T15:50:40Z']
5
['Scott Alexander-Bown', '2021-05-08T14:18:37Z', 'Matthew Rollings', '2019-03-14T12:24:58Z', 'Scott Alexander-Bown', '2016-03-16T14:05:46Z', 'Mohammed Ezzat',
'2016-03-15T13:13:43Z', 'Scott Alexander-Bown', '2015-06-30T14:14:08Z']
6
['Scott Alexander-Bown', '2021-05-08T14:18:37Z', 'Matthew Rollings', '2020-02-03T20:42:40Z', 'Matthew Rollings', '2020-02-03T20:42:27Z', 'Daniel Kutik', '202
0-01-31T00:54:28Z', 'mat', '2020-01-30T16:12:36Z', 'Matthew Rollings', '2020-01-30T13:05:20Z', 'mat', '2020-01-28T13:03:18Z', 'Daniel Kutik', '2019-11-16T02:
34:24Z', 'Matthew Rollings', '2019-03-14T12:24:58Z', 'Matthew Rollings', '2018-06-14T15:53:38Z', 'Matthew Rollings', '2018-05-11T13:16:33Z', 'Matthew Rolling
s', '2018-05-11T11:04:52Z', 'matthew', '2017-10-31T18:57:32Z']
7
['Slim Namouchi', '2020-07-21T13:19:44Z', 'Matthew Rollings', '2020-07-21T13:10:44Z', 'Matthew Rollings', '2020-02-07T14:44:11Z', 'mat', '2020-02-07T09:43:09
Z', 'Daniel Kutik', '2020-01-31T00:54:28Z', 'Matthew Rollings', '2020-01-30T13:05:20Z', 'Matthew Rollings', '2020-01-30T13:05:03Z', 'mat', '2020-01-28T14:06:
12Z', 'mat', '2020-01-28T13:03:18Z', 'mat', '2020-01-28T12:41:49Z', 'Ivan Vlasov', '2019-12-09T10:32:18Z', 'Matthew Rollings', '2019-03-14T12:24:58Z', 'Matth
ew Rollings', '2018-06-14T15:53:38Z', 'Matthew Rollings', '2018-05-11T12:00:38Z', 'Matthew Rollings', '2018-05-11T12:00:38Z', 'Matthew Rollings', '2018-05-11
T11:04:28Z', 'Matthew Rollings', '2018-05-11T10:59:44Z', 'Matthew Rollings', '2018-03-20T17:57:33Z', 'altvnn', '2018-03-16T16:49:07Z', 'altvnn', '2018-03-16T
16:42:19Z', 'altvnn', '2018-03-16T12:14:23Z', 'Matthew Rollings', '2017-09-29T08:23:05Z', 'Frieder Bluemle', '2017-08-19T16:20:33Z', 'Ali Waseem', '2017-08-1
1T15:34:54Z', 'LeonKarabchevsky', '2017-06-11T14:34:20Z', 'BIOCATCH\Leon.Karabchevsky', '2017-06-07T07:53:52Z', 'Matthew Rollings', '2017-05-12T21:21:12Z', 'v
yas', '2017-05-10T19:44:29Z', 'Matthew Rollings', '2017-03-29T11:18:37Z', 'Matthew Rollings', '2017-03-24T16:11:58Z', 'Scott Alexander-Bown', '2017-03-24T1
4:16:12Z', 'Matthew Rollings', '2017-03-24T13:31:19Z', 'Matthew Rollings', '2017-03-13T22:05:11Z', 'Matthew Rollings', '2017-02-15T12:53:36Z', 'Leocadiotine',
'2016-09-14T21:25:21Z', 'Scott Alexander-Bown', '2016-05-17T15:20:15Z', 'Matthew Rollings', '2016-04-18T16:36:03Z', 'Scott Alexander-Bown', '2016-03-16T14:
05:46Z', 'Mohammed Ezzat', '2016-03-15T13:13:43Z', 'Scott Alexander-Bown', '2015-12-30T16:22:10Z', 'Matthew Rollings', '2015-12-22T10:17:02Z', 'Matthew Rolli
```

I unfortunately ran out of time, so I am listing my output for what was intended to serve as data for the scatterplot. I iterated through the .java files and there were a total of 17 files that had commits made. Out of those 16, the rootbeerlib/src/main/java/com/scottyab/rootbeer/RootBeer.java file had the most commits made to it and Matthew Rollings made the most contributions out of the authors.