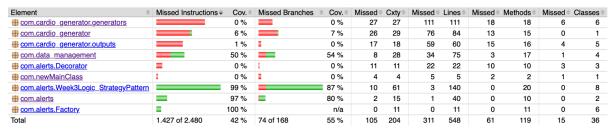
All my test reports are running. The coverage of the JUnit tests can be seen in the following picture.

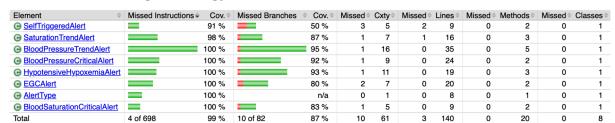
## cardio\_generator



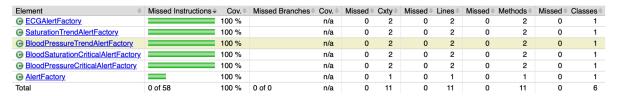
All in all the coverage looks solid for the classes I wrote test cases for.

Especially my logic from week 3, which by coincidence already implemented the Strategy design pattern, seems to be correct and working. The following picture illustrates this too.

## com.alerts.Week3Logic\_StrategyPattern



Furthermore, the Factory Design pattern work well too, which is captured in the next picture: **com.alerts.Factory** 



Last week I was disappointed in the Junit tests for the DataStorage class, so I implemented more tests this week. However my test coverage still does not exceed 60 percent, which is caused by the main method in data storage.

## **DataStorage**

Element	Missed Instructions	Cov.	Missed Branches		Missed +	Cxty +	Missed +	Lines	Missed	Methods =
main(String[])		0 %		0 %	3	3	13	13	1	1
<ul> <li>addPatientData(int, double, String, long)</li> </ul>		100 %		100 %	0	2	0	6	0	1
<ul><li>getRecords(int, long, long)</li></ul>		100 %		100 %	0	2	0	4	0	1
<ul><li><u>DataStorage()</u></li></ul>		100 %		n/a	0	1	0	3	0	1
getInstance()		100 %		100 %	0	2	0	3	0	1
getAllPatients()		100 %		n/a	0	1	0	1	0	1
Total	51 of 119	57 %	4 of 10	60 %	3	11	13	30	1	6