## Code Coverage Documentation

## cardio\_generator

Element	Missed Instructions	Cov. \$	Missed Branches		Missed *	Cxty \$	Missed	Lines	Missed	Methods *	Missed	Classes
<u>com.cardio_generator.generators</u>		0%		0%	24	24	104	104	16	16	5	5
com.cardio_generator		0%		0%	26	26	83	83	13	13	1	1
com.cardio_generator.outputs		0%	=	0%	18	18	63	63	16	16	5	5
<u> com.alerts</u>		51%		75%	5	16	20	42	3	8	1	2
com.data_management		81%		80%	6	29	17	81	3	19	0	5
<u> ⊕ com</u>	I	0%	=	0%	4	4	5	5	2	2	1	1
<u>com.alerts.AlertTypes</u>		100%		98%	1	45	0	97	0	19	0	9
Total	1,276 of 2,104	39%	57 of 136	58%	84	162	292	475	53	93	13	28

Most of written code for week 3 assignment was tested using 55 unit tests. We can see that coverage for AlertTypes (conditions for alerts) and data management (parser) is almost 100%. The only parts which were not tested are generators which send information according to *OutputStrategy* and there is no way to check them except just run and look at the data.