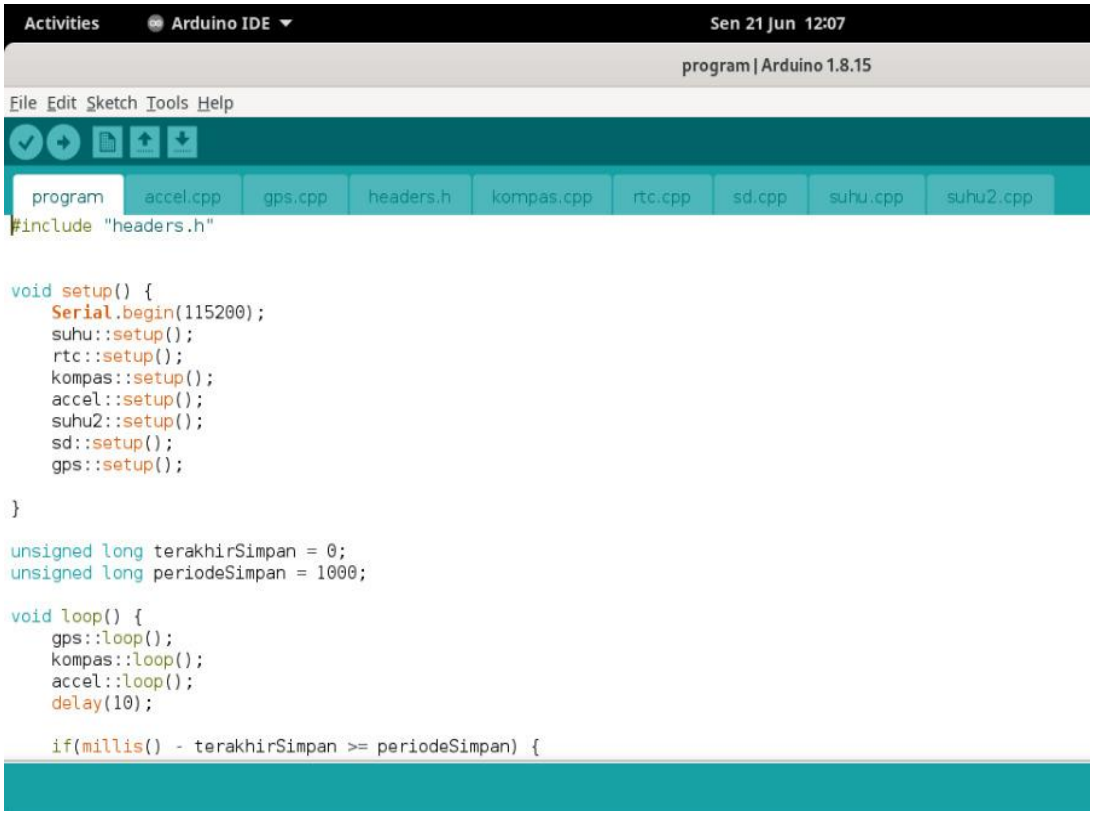
	Perancangan peralatan *data logger* pada truk angkutan barang	Tampilan Data Perekaman *Data Logger*	

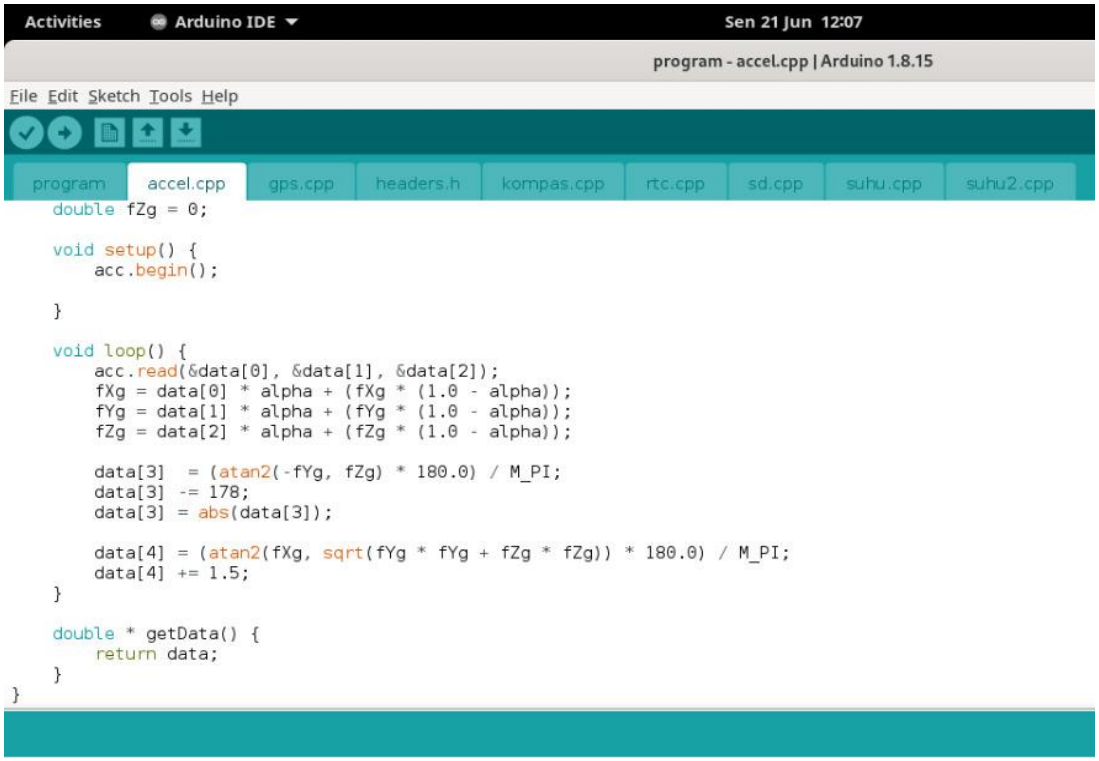
NO	RTC	Sensor GPS			Compass	Akselero Gyroscope			Suhu Luar Kabin	Suhu Dalam Kabin	Suhu Ban A	Suhu Ban B	Suhu Ban C	Suhu Ban D	Tekanan Ban A	Tekanan Ban B	Tekanan Ban C	Tekanan Ban D	Suhu Rem C	Suhu Rem D	Suhu Rem B	Suhu Mesin	Suhu Rem A
		Lat	Long	v		X	Y	Z															
1	7/19/2021 19:35	-6.29	107.07	0.13	47.00	0.09	-0.02	0.98	29.38	26.88	29.63	29.13	28.38	28.13	49.68	38.05	48.77	34.17	28.99	29.09	31.13	50.45	29.45
2	7/19/2021 19:35	-6.29	107.07	0.13	47.00	0.03	-0.05	1.11	29.38	26.88	29.56	29.13	28.44	28.13	49.68	38.05	48.77	34.17	28.99	29.15	31.25	50.49	29.55
3	7/19/2021 19:35	-6.29	107.07	0.13	47.00	-0.01	-0.04	1.15	29.38	26.94	29.63	29.06	28.44	28.13	49.68	38.05	48.77	34.17	29.03	29.09	31.29	50.49	29.49
4	7/19/2021 19:35	-6.29	107.07	0.20	47.00	0.11	-0.04	0.93	29.38	26.88	29.56	29.13	28.38	28.13	49.68	38.11	48.77	34.17	29.11	29.11	31.33	50.55	29.51
5	7/19/2021 19:35	-6.29	107.07	0.30	47.00	0.12	-0.04	0.93	29.38	26.94	29.56	29.13	28.38	28.13	49.68	38.11	48.77	34.17	29.19	29.15	31.29	50.61	29.45
6	7/19/2021 19:35	-6.29	107.07	0.30	47.00	-0.06	-0.01	1.16	29.38	26.94	29.63	29.13	28.38	28.13	49.68	38.11	48.77	34.17	29.11	29.09	31.39	50.51	29.45
7	7/19/2021 19:35	-6.29	107.07	0.30	47.00	0.08	-0.05	1.02	29.38	26.88	29.63	29.13	28.38	28.13	49.68	38.11	48.77	34.17	29.09	29.17	31.21	50.63	29.49
8	7/19/2021 19:35	-6.29	107.07	0.11	47.00	0.05	-0.05	1.04	29.31	26.88	29.56	29.13	28.44	28.13	49.68	38.05	48.77	34.11	29.17	29.15	31.25	50.79	29.49
9	7/19/2021 19:36	-6.29	107.07	0.26	46.00	0.12	-0.03	0.96	29.38	26.94	29.56	29.13	28.38	28.13	49.68	38.11	48.77	34.17	29.15	28.99	31.19	50.73	29.45
10	7/19/2021 19:36	-6.29	107.07	0.26	47.00	0.13	-0.05	0.94	29.38	26.94	29.56	29.13	28.44	28.13	49.68	38.11	48.77	34.24	29.17	29.17	31.27	50.75	29.51
11	7/19/2021 19:36	-6.29	107.07	0.26	47.00	-0.02	-0.01	1.16	29.31	26.88	29.56	29.13	28.44	28.13	49.68	38.11	48.77	34.24	29.17	29.17	31.21	50.91	29.49
12	7/19/2021 19:36	-6.29	107.07	0.09	46.00	0.09	-0.05	1.02	29.31	26.94	29.56	29.13	28.44	28.13	49.68	37.98	48.77	34.11	29.11	29.11	31.19	50.77	29.55

FOTO DOKUMENTASI UJI COBA DI LINGKUNGAN BALAI PENGUJIAN LAIK JALAN DAN SERTIFIKASI KENDARAAN BERMOTOR (BPLJ-SKB) BEKASI

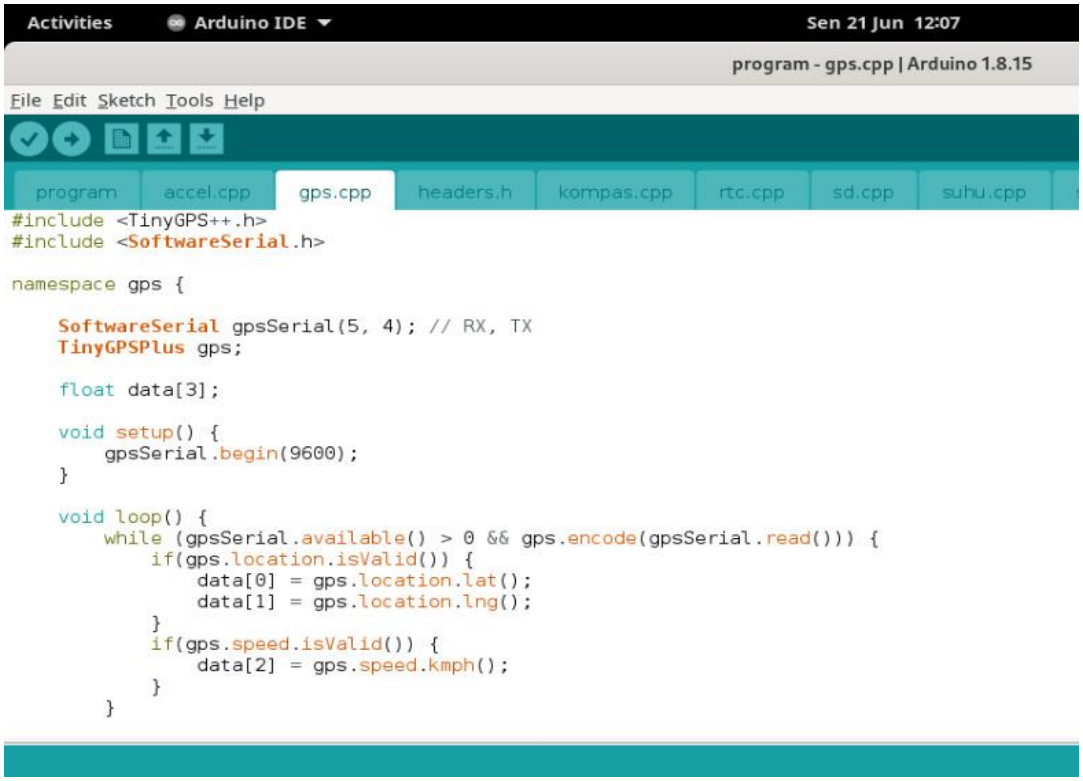
FOTO DOKUMENTASI UJI COBA DI LINGKUNGAN BALAI PENGUJIAN LAIK JALAN DAN SERTIFIKASI KENDARAAN BERMOTOR (BPLJ-SKB) BEKASI (2)



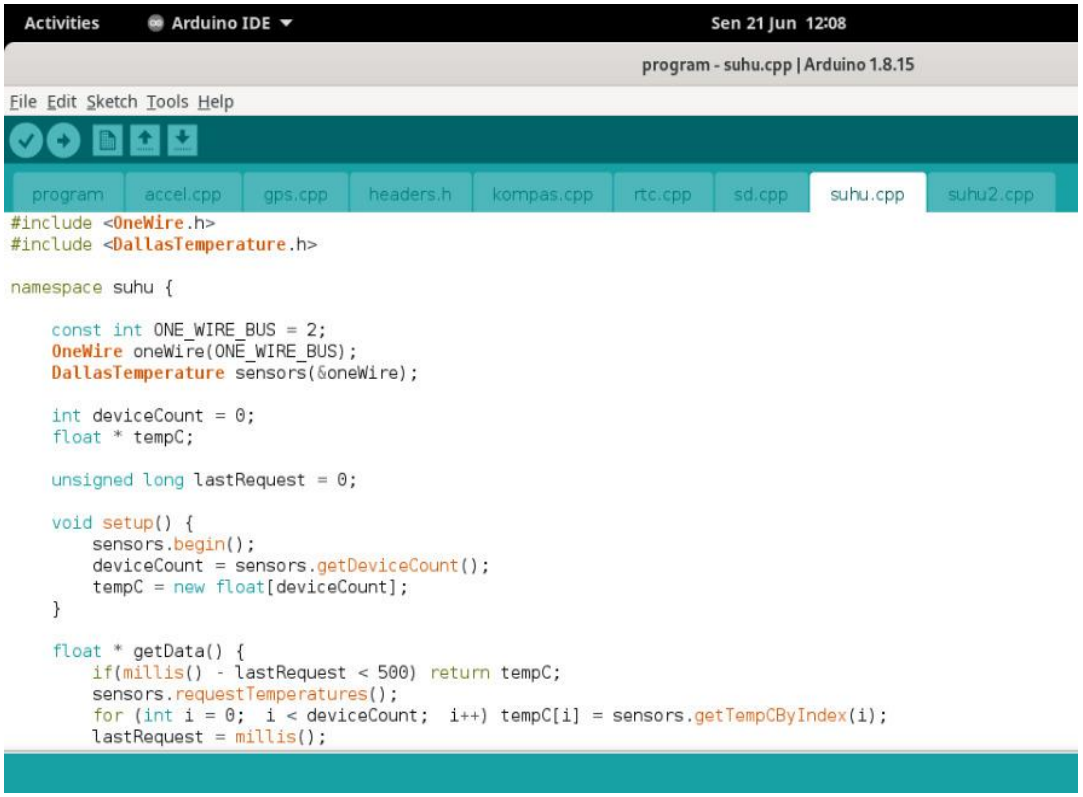
Pemrograman Keseluruhan sensor



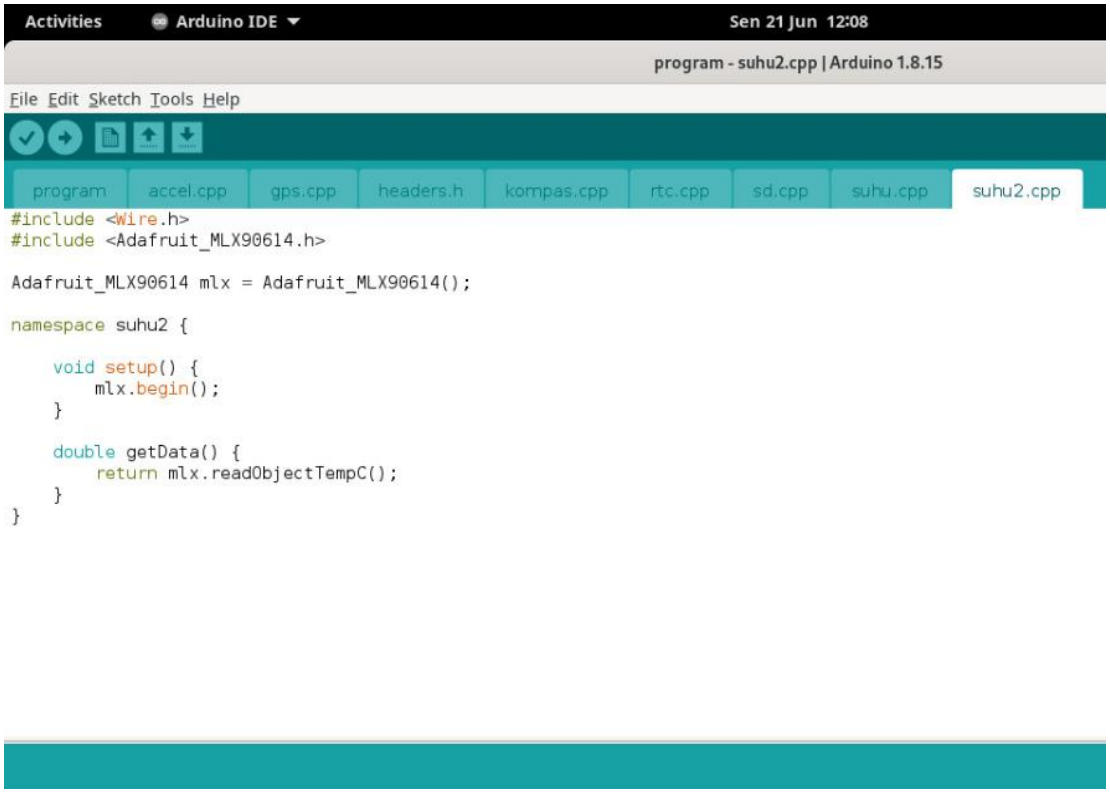
Pemrograman Accelerometer gyroscope



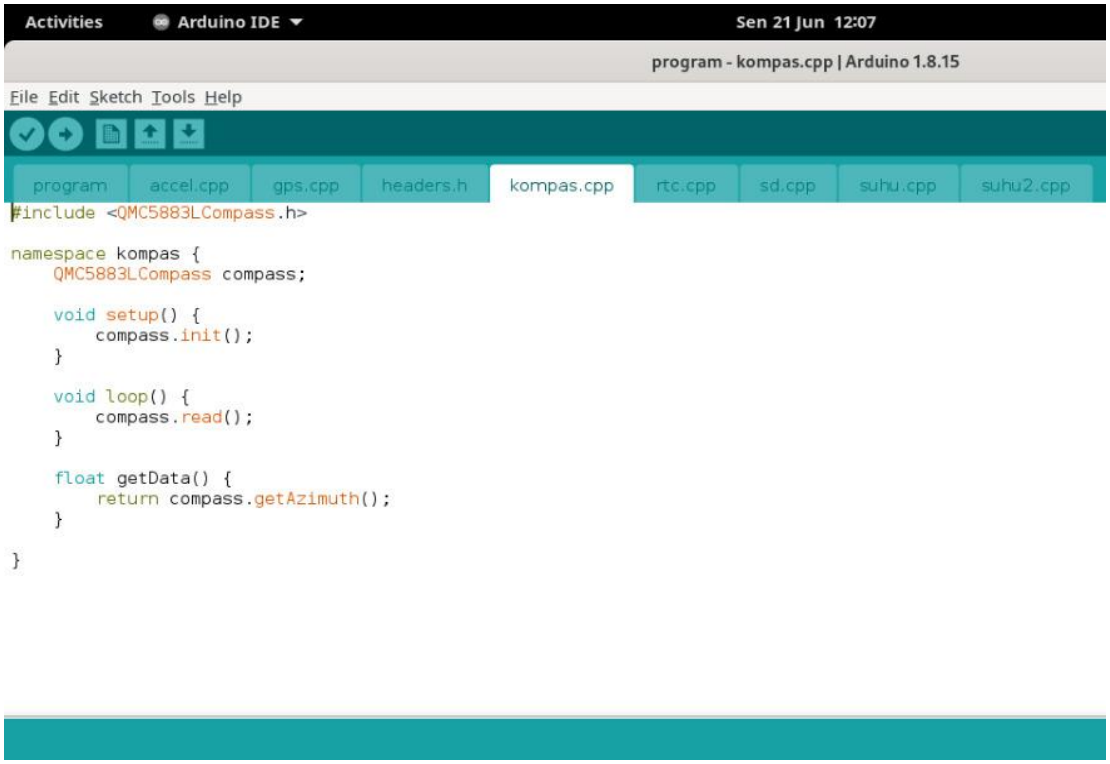
Pemrograman GPS



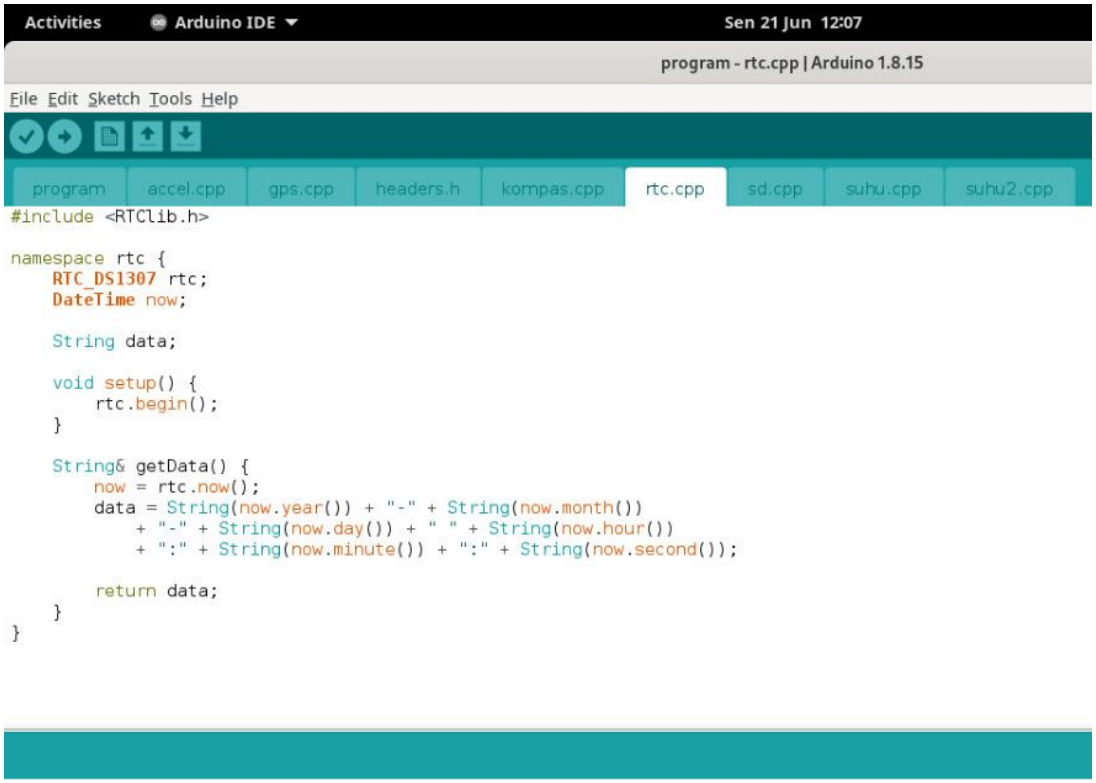
Pemrograman Sensor Suhu (kabel) DS1820B



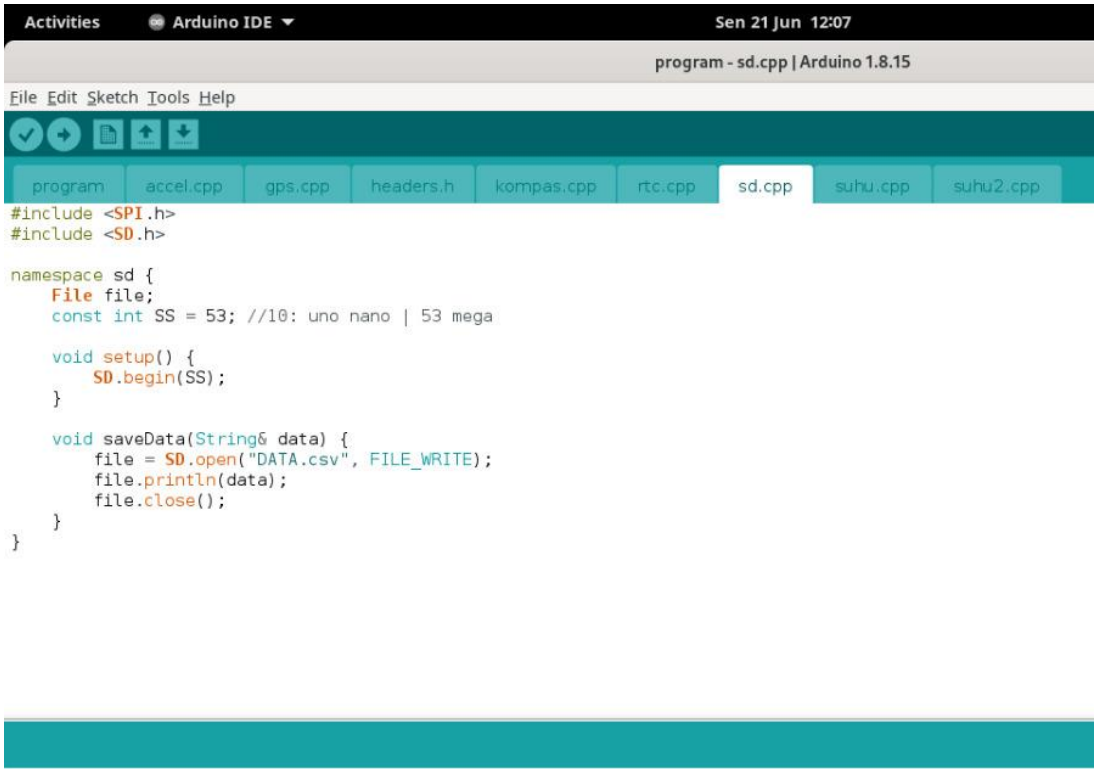
Pemrograman sensor suhu (*wireless*) MLX90614



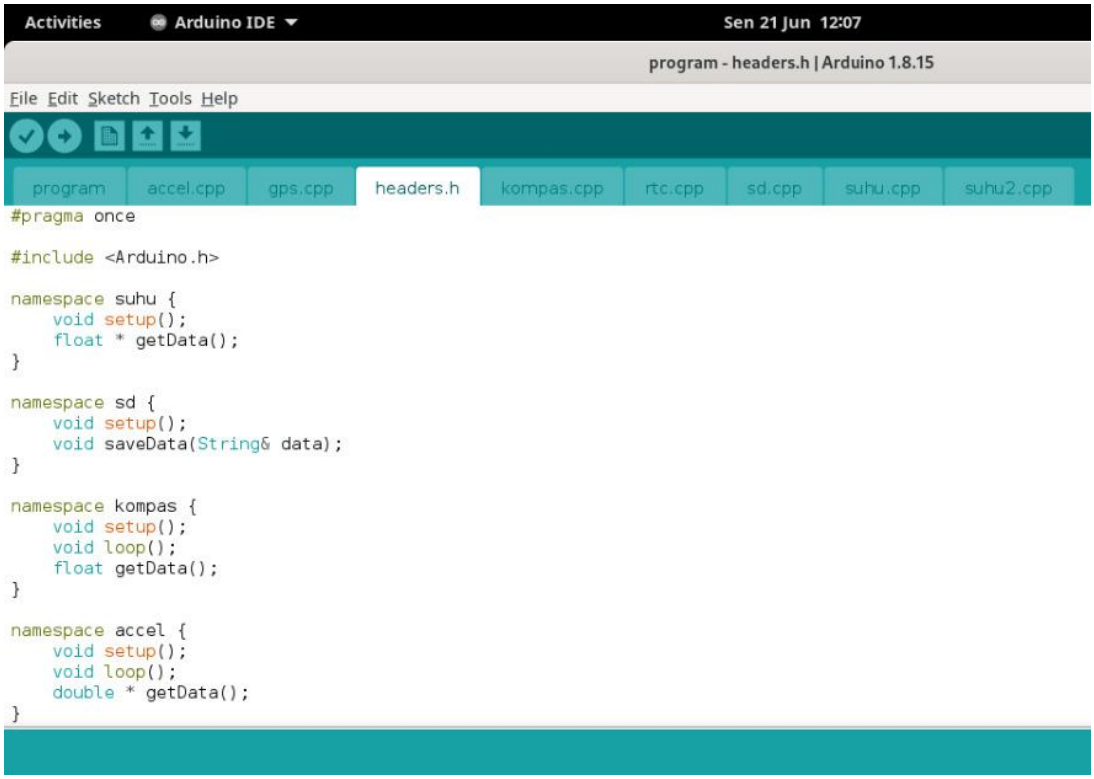
Pemrograman sensor kompas HMC5883L



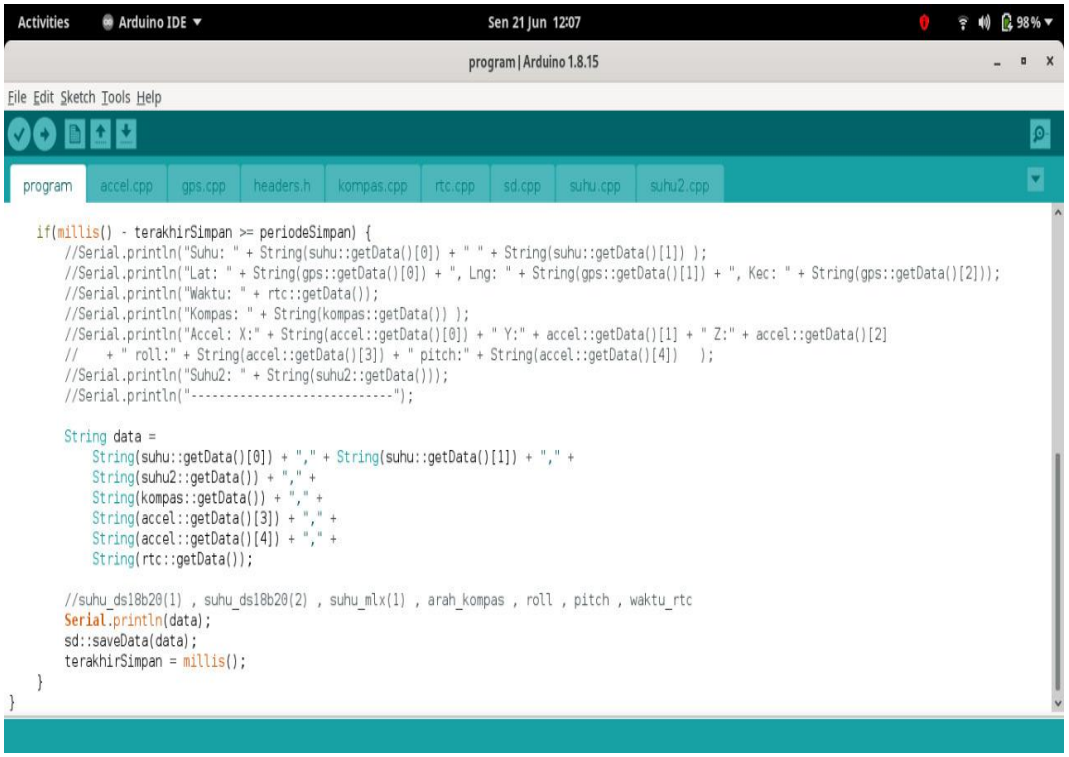
Pemrograman RTC DS1307 (Sensor waktu)



Pemrograman Modul *SD Card*



Pemrograman *Headers* untuk penampilan dalam tabel hasil perekaman *data logger*



Pemrograman akhir untuk *string data*

FOTO PROSES INSTALASI PADA OBJEK EKSPERIMEN