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LAMPIRAN

Lampiran 1. Gambar Perangkat Lunak Octave dan RapidMiner

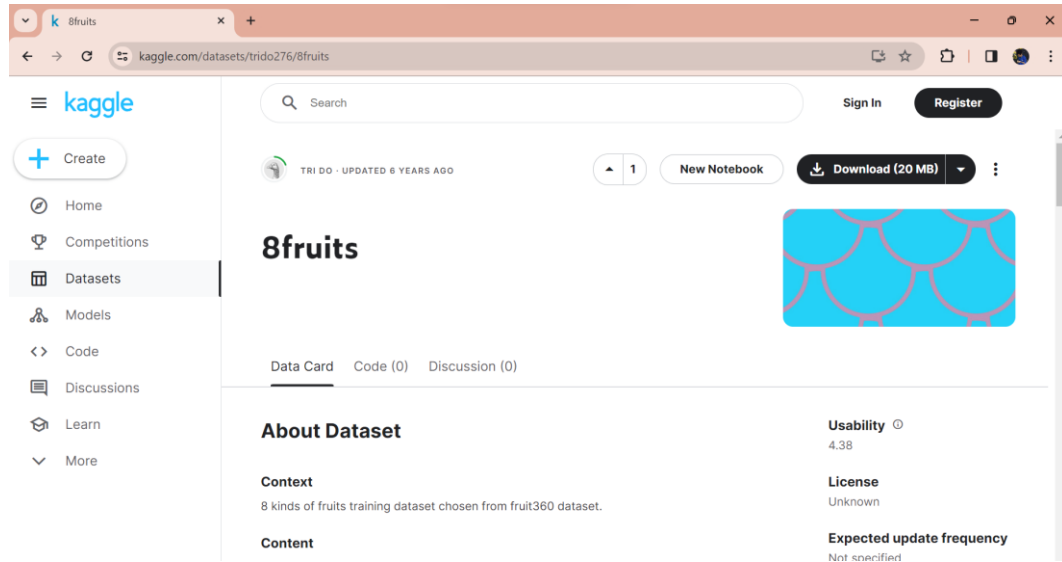


Lampiran 2. Gambar *Workspace* pada Octave Setelah Program Dijalankan

The screenshot shows the Octave Workspace window with a table of variables. The table has five columns: Name, Class, Dimension, Value, and Attribute. The variables listed are B, G, GS, JB, JG, JR, LB, R, RGB, RGB0, RataB, RataG, RataR, SumLB, Tepi, Tepi0, Tepix, Tepiy, Tre, b, k, mb, and mk.

Name	Class	Dimension	Value	Attribute
B	double	100x100	[255, 255, 255, ...	
G	double	100x100	[255, 255, 255, ...	
GS	double	100x100	[254, 254.67, 25...	
JB	double	1x1	1115049	
JG	double	1x1	562300	
JR	double	1x1	887736	
LB	double	100x100	[0, 0, 0, 0, 0, 0, 0...	
R	double	100x100	[252, 254, 254, ...	
RGB	double	100x100x3	...	
RGB0	uint8	100x100x3	...	
RataB	double	1x1	155.65	
RataG	double	1x1	78.490	
RataR	double	1x1	123.92	
SumLB	double	1x1	7164	
Tepi	double	100x100	[0, 0, 0, 0, 0, 0, 0...	
Tepi0	double	1x1	155	
Tepix	double	1x1	0	
Tepiy	double	1x1	0	
Tre	double	1x1	300	
b	double	1x1	100	
k	double	1x1	100	
mb	double	1x1	99	
mk	double	1x1	99	

Lampiran 3. Gambar Dataset pada Situs Kaggle



Lampiran 4. Data Citra Sebelum Normalisasi

RataR	RataG	RataB	Luas	Keliling	Nama
141,90	56,354	74,573	6899	501	A
142,00	56,440	75,246	6911	487	A
148,27	64,106	85,571	6920	497	A
146,74	61,790	82,744	6922	498	A
146,20	61,049	82,160	6918	497	A
145,58	60,111	81,034	6913	484	A
144,95	59,387	79,695	6916	506	A
143,94	58,192	78,528	6922	472	A
143,09	57,549	76,826	6933	476	A
143,92	54,318	69,647	6800	470	A
144,38	52,889	68,205	6953	504	A
145,21	52,990	67,931	7000	517	A
141,68	56,093	74,054	6887	507	A
141,56	56,162	73,858	6881	497	A
145,20	52,979	67,806	7120	500	A
141,94	56,034	75,240	6896	494	A
142,00	56,440	75,246	6911	487	A
143,65	58,166	77,694	6931	494	A
141,82	56,546	74,180	6900	502	A
141,92	56,437	75,115	6916	469	A
156,26	58,131	132,52	2754	397	B
156,23	57,408	132,64	2757	391	B
158,25	54,784	134,50	2593	379	B
158,17	54,343	134,53	2595	384	B
158,47	54,323	134,81	2594	384	B

158,59	54,549	134,97	2605	389	B
158,82	54,724	135,05	2609	385	B
158,57	54,147	135,05	2601	383	B
159,53	55,308	136,12	2543	401	B
159,43	55,082	135,80	2663	388	B
159,86	55,704	136,29	2662	389	B
159,41	55,227	136,16	2652	388	B
159,56	55,697	139,56	2646	395	B
159,95	56,225	136,99	2645	395	B
160,11	55,815	136,85	2756	384	B
160,60	56,918	137,16	2753	383	B
158,47	54,323	134,81	2594	384	B
159,43	55,082	135,80	2663	388	B
159,56	55,697	139,56	2646	395	B
158,57	54,147	135,05	2601	383	B
134,89	71,812	105,22	6290	384	K
133,37	67,929	102,36	6137	351	K
134,68	68,436	103,97	6319	381	K
135,73	70,192	105,08	6262	366	K
135,26	69,197	104,40	6350	365	K
134,91	69,925	104,12	6086	322	K
133,64	68,280	102,46	6158	351	K
135,63	69,759	104,72	6319	363	K
135,77	70,158	104,77	6210	371	K
135,30	70,208	104,54	6105	323	K
134,97	69,847	104,60	6091	329	K
135,04	69,506	104,18	6061	354	K

133,37	68,167	102,83	6144	355	K
132,35	66,982	101,27	6203	390	K
132,28	67,026	101,30	6211	400	K
132,20	66,963	101,53	6244	382	K
131,86	66,373	100,82	6244	400	K
135,60	69,611	104,91	6365	365	K
135,31	69,504	104,74	6309	370	K
135,40	69,613	104,92	6297	367	K
195,87	54,331	153,36	6204	272	L
192,58	54,883	152,39	6203	272	L
194,00	52,828	152,41	6173	260	L
194,41	54,378	152,88	6210	266	L
192,20	54,742	152,14	6197	279	L
192,76	56,180	153,47	6301	291	L
192,32	55,070	152,38	6201	275	L
192,06	54,780	152,31	6214	271	L
192,55	54,997	152,59	6226	277	L
192,04	54,520	152,28	6218	274	L
192,04	54,729	152,25	6244	278	L
193,40	55,813	153,91	6290	284	L
192,00	54,436	152,90	6238	279	L
193,75	56,882	154,54	6312	293	L
193,69	56,049	154,36	6431	303	L
192,42	55,207	152,65	6281	281	L
195,86	56,578	155,98	6413	308	L
195,79	56,159	156,08	6389	314	L
197,29	56,981	157,09	6444	301	L

194,25	56,427	154,81	6440	303	L
104,21	97,727	93,856	6928	381	M
103,74	97,574	93,527	6967	363	M
102,68	96,682	92,562	6980	347	M
102,07	96,276	92,006	7006	336	M
100,36	95,330	91,128	7038	329	M
100,66	95,847	91,573	7067	331	M
99,066	97,003	91,376	7405	344	M
99,645	97,159	91,950	7241	331	M
100,40	97,902	92,417	7367	320	M
104,37	102,62	96,406	7380	307	M
104,11	102,49	96,279	7340	298	M
102,31	100,08	93,950	7262	288	M
102,20	98,445	92,972	7370	309	M
102,83	96,667	92,807	6864	368	M
101,19	95,895	91,550	7051	324	M
99,351	97,282	91,675	7430	359	M
98,971	96,895	91,161	7411	345	M
98,843	96,780	91,329	7412	349	M
100,02	97,661	92,150	7262	345	M
104,11	102,49	96,279	7340	298	M
90,793	58,489	71,634	7513	447	N
90,587	58,075	71,384	7489	466	N
91,441	58,815	71,761	7508	462	N
91,123	58,398	71,411	7523	454	N
91,115	57,580	71,248	7470	467	N
93,707	60,587	73,870	7378	453	N

92,555	62,324	74,802	7437	431	N
90,472	64,418	75,480	7427	419	N
95,048	63,841	76,281	7266	436	N
95,449	63,648	76,511	7270	439	N
95,156	63,114	76,065	7269	430	N
95,220	61,440	75,314	7349	433	N
95,916	61,792	75,559	7361	427	N
95,399	61,002	75,127	7389	416	N
95,253	60,548	74,856	7348	470	N
95,882	61,271	75,226	7375	459	N
95,191	60,654	74,739	7383	446	N
95,306	60,780	74,828	7401	425	N
93,293	60,257	73,264	7534	438	N
93,012	59,911	72,874	7528	436	N
129,22	36,780	58,901	7821	498	P
129,07	36,651	59,090	8010	477	P
128,68	36,033	58,382	8162	449	P
128,60	36,207	58,765	7970	461	P
128,84	36,772	59,105	7976	471	P
128,77	37,005	59,520	7995	466	P
128,84	37,235	39,601	7981	476	P
129,31	39,624	65,132	8136	449	P
129,48	39,673	65,359	8120	445	P
129,94	40,100	66,235	8125	456	P
129,46	39,435	65,702	8079	447	P
130,16	39,630	66,532	8083	442	P
130,78	40,429	67,339	8094	432	P

131,11	40,538	67,972	8103	429	P
131,47	40,781	68,509	8104	426	P
131,92	41,121	69,310	8132	434	P
132,45	41,529	69,857	8138	427	P
132,84	41,512	70,543	8142	419	P
133,48	41,839	71,038	8142	416	P
133,88	41,963	71,900	8150	419	P
125,47	154,78	78,179	7617	163	R
128,05	154,97	78,844	7580	167	R
126,33	155,05	78,805	7566	175	R
126,18	157,45	80,518	6960	143	R
125,96	157,70	79,955	6964	154	R
125,60	157,22	80,056	6976	143	R
127,23	156,08	80,559	7053	183	R
127,16	156,45	80,684	7029	178	R
126,53	156,95	80,445	6972	156	R
126,71	156,88	80,651	6962	165	R
126,73	155,08	79,964	7307	181	R
126,68	155,31	79,619	7260	186	R
126,61	155,19	80,066	7233	183	R
127,07	155,87	80,705	7246	176	R
126,42	157,64	80,672	6967	148	R
125,45	157,26	79,703	6994	135	R
124,45	156,02	78,537	7047	133	R
124,40	156,01	78,813	7110	143	R
123,89	155,53	78,358	7117	152	R
123,92	155,65	78,490	7164	155	R

Lampiran 5. Data Citra Setelah Normalisasi

RataR	RataG	RataB	Luas	Keliling	Nama
5	2	3	7	9	A
5	2	3	7	9	A
5	3	4	8	9	A
5	2	4	8	9	A
5	2	4	8	9	A
5	2	4	7	8	A
5	2	3	7	9	A
5	2	3	8	8	A
5	2	3	8	8	A
5	2	3	7	8	A
5	2	3	8	9	A
5	2	3	8	9	A
5	2	3	7	9	A
5	2	3	8	9	A
5	2	3	7	9	A
5	2	3	8	9	A
5	2	3	7	9	A
5	2	3	8	9	A
5	2	3	7	9	A
5	2	3	7	8	A
6	2	7	1	7	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	7	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	8	1	6	B
6	2	8	1	6	B
6	2	8	1	6	B
6	2	8	1	6	B
6	2	7	1	6	B
6	2	7	1	6	B
6	2	8	1	6	B
6	2	7	1	6	B

4	3	5	6	6	K
4	3	5	6	5	K
4	3	5	7	6	K
4	3	5	6	6	K
4	3	5	7	6	K
4	3	5	6	5	K
4	3	5	6	5	K
4	3	5	7	6	K
4	3	5	6	6	K
4	3	5	6	5	K
4	3	5	6	5	K
4	3	5	6	6	K
4	3	5	6	6	K
4	3	5	6	6	K
4	3	5	6	7	K
4	3	5	6	6	K
4	3	5	6	7	K
4	3	5	7	6	K
4	3	5	7	6	K
4	3	5	7	6	K
9	2	9	6	4	L
9	2	9	6	4	L
9	2	9	6	3	L
9	2	9	6	4	L
9	2	9	6	4	L
9	2	9	7	4	L
9	2	9	6	4	L
9	2	9	6	4	L
9	2	9	6	4	L
9	2	9	6	4	L
9	2	9	6	4	L
9	2	9	6	4	L
9	2	9	7	4	L
9	2	9	7	4	L
9	2	9	6	4	L
9	2	9	7	4	L
9	2	9	7	5	L
9	2	9	7	4	L
9	2	9	7	4	L
2	5	4	8	6	M
2	5	4	8	6	M

2	5	4	8	5	M
2	5	4	8	5	M
1	5	4	8	5	M
1	5	4	8	5	M
1	5	4	8	5	M
1	5	4	8	5	M
1	5	4	8	5	M
2	5	5	8	4	M
2	5	5	8	4	M
2	5	4	8	4	M
2	5	4	8	5	M
2	5	4	7	6	M
1	5	4	8	5	M
1	5	4	8	6	M
1	5	4	8	5	M
1	5	4	8	5	M
1	5	4	8	5	M
2	5	5	8	4	M
1	2	3	8	8	N
1	2	3	8	8	N
1	2	3	8	8	N
1	2	3	8	8	N
1	2	3	8	8	N
1	2	3	8	8	N
1	2	3	8	7	N
1	3	3	8	7	N
1	3	3	8	7	N
1	3	3	8	7	N
1	2	3	8	7	N
1	2	3	8	7	N
1	2	3	8	7	N
1	2	3	8	8	N
1	2	3	8	8	N
1	2	3	8	8	N
1	2	3	8	7	N
1	2	3	8	7	N
1	2	3	8	7	N
4	1	2	9	9	P
4	1	2	9	8	P
4	1	2	9	8	P
4	1	2	9	8	P

4	1	2	9	8	P
4	1	2	9	8	P
4	1	1	9	8	P
4	1	2	9	8	P
4	1	2	9	8	P
4	1	2	9	8	P
4	1	2	9	8	P
4	1	3	9	8	P
4	1	3	9	7	P
4	1	3	9	7	P
4	1	3	9	7	P
4	1	3	9	7	P
4	1	3	9	7	P
4	1	3	9	7	P
4	1	3	9	7	P
4	1	3	9	7	P
4	1	3	9	7	P
3	9	3	9	1	R
4	9	3	9	1	R
4	9	3	9	1	R
4	9	4	8	1	R
4	9	3	8	1	R
4	9	3	8	1	R
4	9	4	8	2	R
4	9	4	8	2	R
4	9	3	8	1	R
4	9	4	8	1	R
4	9	3	8	2	R
4	9	3	8	2	R
4	9	3	8	2	R
4	9	3	8	2	R
4	9	4	8	1	R
4	9	4	8	1	R
3	9	3	8	1	R
3	9	3	8	1	R
3	9	3	8	1	R
3	9	3	8	1	R
3	9	3	8	1	R