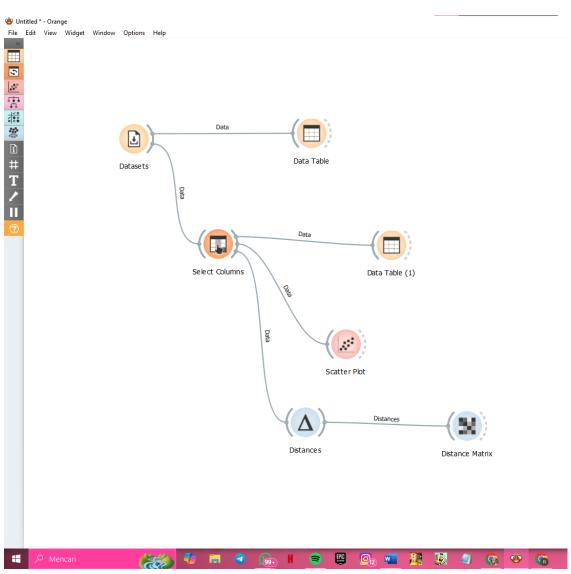
Nama: Rizki Aprilia Rahman

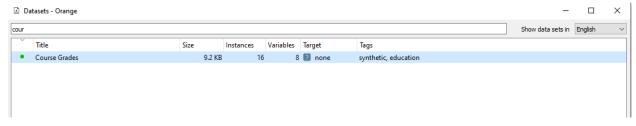
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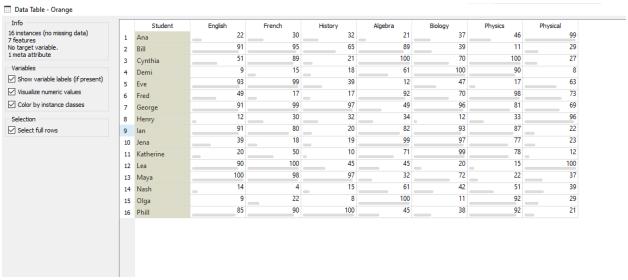
Kelas: TK-45-G04

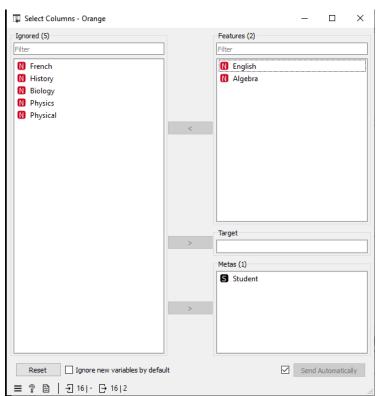
TUGAS 6 PEMBELAJARAN MESIN ORANGE DATA MINING COURSE GRADES DATASET

- Euclidean Distance in 2D



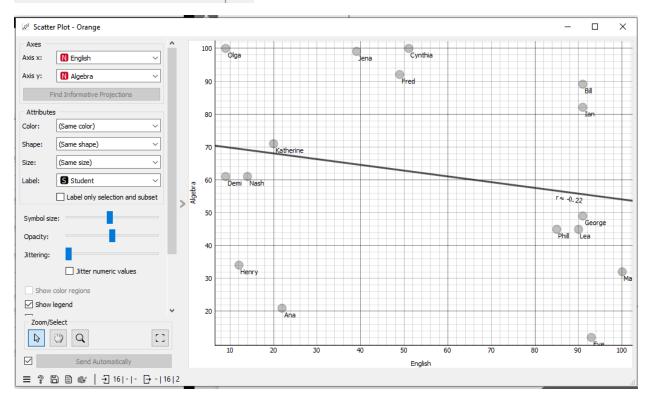


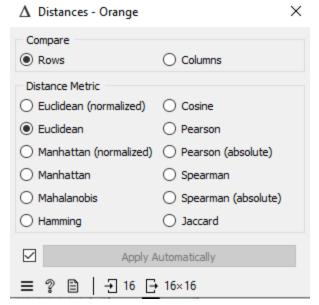


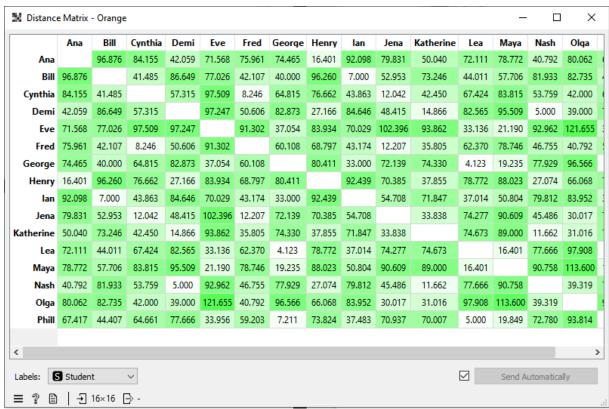


Data Table (1) - Orange

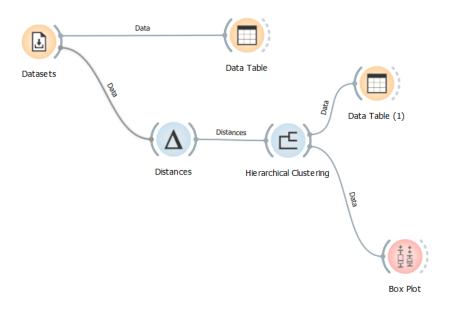
Info		Student	English	Algebra
6 instances (no missing data)	1	Ana	22	21
2 features No target variable.	2	Bill	91	89
1 meta attribute	3	Cynthia	51	100
Variables	4	Demi	9	61
✓ Show variable labels (if present)	5	Eve	93	12
✓ Visualize numeric values	6	Fred	49	92
	7	George	91	49
✓ Color by instance classes	8	Henry	12	34
Selection	9	lan	91	82
✓ Select full rows	10	Jena	39	99
	11	Katherine	20	71
	12	Lea	90	45
	13	Maya	100	32
	14	Nash	14	61
	15	Olga	9	100
	16	Phill	85	45



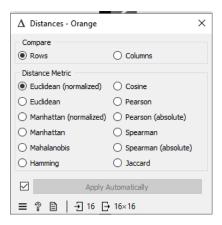


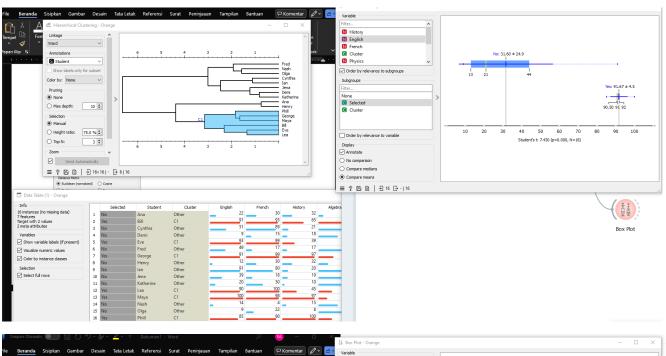


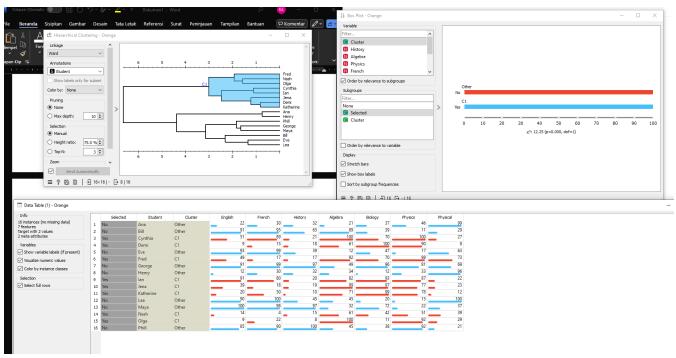
- Explaining Clusters



Info		Student	English	French	History	Algebra	Biology	Physics	Physical
6 instances (no missing data) ' features	1	Ana	22	30	32	21	37	46	99
o target variable.	2	Bill	91	95	65	89	39	11	29
meta attribute	3	Cynthia	51	89	21	100	70	100	27
Variables	4	Demi	9	15	18	61	100	90	8
Show variable labels (if present)	5	Eve	93	99	39	12	47	17	63
Visualize numeric values	6	Fred	49	17	17	92	70	98	73
	7	George	91	99	97	49	96	81	69
Color by instance classes	8	Henry	12	30	32	34	12	33	96
Selection	9	lan	91	80	20	82	93	87	22
Select full rows	10	Jena	39	18	19	99	97	77	23
	11	Katherine	20	50	10	71	99	78	12
	12	Lea	90	100	45	45	20	15	100
	13	Maya	100	98	97	32	72	22	37
	14	Nash	14	4	15	61	42	51	39
	15	Olga	9	22	8	100	11	92	29
	16	Phill	85	90	100	45	38	92	21







- How to choose k for k-Means?

