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## LAMPIRAN 1

### Kuisisioner

Spesifikasi						
1. Di mana orientasi kelas Anda?						
Utara	Selatan	Timur	Barat	timur laut	barat laut	tenggara barat daya
2. Bagaimana perasaan Anda tentang lingkungan termal di dalam ruangan (sensasi termal)?						
Dingin	Sejuk	Netral	Sedikit Hangat	Hangat	Panas	
3. Apakah anda sudah merasa nyaman di ruangan ini?						
Terlalu dingin	Nyaman dan dingin	Nyaman	Hangat nyaman	Terlalu hangat	Panas	
4. Pada tingkat suhu berapa tempat ini memenuhi kenyamanan anda?						
Sangat Puas	Puas	Tidak Puas	Sangat tidak puas			
5. Saat ini apa yang Anda inginkan dengan kondisi aliran udara / angin di ruangan ini?						
Lebih sedikit udara	Tidak ada perubahan			Lebih banyak udara		
6. Apa yang Anda rasakan tentang kelembaban di ruangan ini??						
Sangat terlalu kering	Sangat kering	Agak kering	Terasa nyaman	Sedikit lembab	Sangat lembab	Sangat terlalu lembab
7. Apakah lingkungan termal dapat diterima						
Ya	Tidak					

## LAMPIRAN 2

### DATA SURVEY APRIL 2019

#### UNIVERSITAS KHAIRUN

Student	Gender	Body Temperature	Weight (kg)	High (cm)	Du bois m <sup>2</sup>
Data 1	Male	37	57,3	159	1,58
Data 2	Male	36	50,4	169	1,69
Data 3	Male	35,7	51,5	167	1,56
Data 4	Male	37	72,1	169	1,82
Data 5	Male	37	75,7	167	1,85
Data 6	Female	35,1	67,7	156	1,68
Data 7	Female	36,7	69,5	142	1,58
Data 8	Male	35,4	72,4	175	1,87
Data 9	Male	35,7	50	172	1,71
Data 10	Male	34	70,7	154	1,69
Data 11	Female	37	77,1	167	1,86
Data 12	Female	36,5	70,6	159	1,73
Data 13	Male	35,7	59	147	1,51
Data 14	Male	36,2	75	174	1,90
Data 15	Female	36	64,7	156	1,65
Data 16	Female	37,1	54,1	154	1,51
Data 17	Female	36,1	51	160	1,51
Data 18	Male	36,2	65,5	153	1,62
Data 19	Male	35,9	62,6	161	1,66
Data 20	Female	34,9	47,4	169	1,80
Data 21	Female	36	67,4	170	1,77
Data 22	Female	37,2	70,3	162	1,70
Data 23	Female	36,6	70,7	167	1,75
Data 24	Male	36,2	63	163	1,80
Data 25	Male	36,7	71,7	167	1,68
Data 26	Male	37	71,5	167	1,81
Data 27	Male	36,1	72,5	159	1,80
Data 28	Male	36,7	70,2	169	1,74
Data 29	Male	36,9	63,7	165	1,80

Data 30	Male	37,1	54,6	166	1,70
Data 31	Male	36,2	75,7	165	1,84
Data 32	Male	35,7	43,5	164	1,83
Data 33	Male	35,7	37,6	144	1,57
Data 34	Male	35,3	72,3	165	1,56
Data 35	Male	36,1	77,1	167	1,79
Data 36	Male	36,2	55,5	164	1,86
Data 37	Male	35,9	66,6	155	1,73
Data 38	Male	35,7	57,6	155	1,59
Data 39	Male	36,7	67,2	165	1,66
Data 40	Male	36,8	66,7	157	1,56
Data 41	Female	35,2	65,7	167	1,74
Data 42	Male	36,5	72,5	157	1,68
Data 43	Male	35,5	54,6	169	1,74
Data 44	Female	36,4	61,6	165	1,73
Data 45	Female	37,1	63,5	160	1,67
Data 46	Female	35,5	57,6	145	1,74
Data 47	Male	35,5	72,3	167	1,63
Data 48	Male	36,1	71,1	169	1,68
Data 49	Male	35,9	67,7	167	1,66
Data 50	Male	36,5	59,5	167	1,49
Data 51	Male	35,4	62,5	157	1,81
Data 52	Male	36,8	72,7	162	1,81
Data 53	Male	35,9	62,7	164	1,75
Data 54	Male	37,2	65,7	167	1,78
Data 55	Male	35,7	63,5	167	1,62
Data 56	Male	36,7	67,6	169	1,78
Data 57	Female	36,1	77,1	161	1,69
Data 58	Male	34,9	79,7	167	1,69
Data 59	Male	36,6	67,5	167	1,59
Data 60	Male	36,7	70,5	169	1,74
Data 61	Male	36,5	69,2	159	1,71
Data 62	Female	37,1	54,6	156	1,78
Data 63	Male	35,2	75,7	167	1,70
Data 64	Male	35,8	43,5	165	1,81
Data 65	Male	35,5	55,6	159	1,89
Data 66	Male	35	72,3	167	1,75
Data 67	Female	36	57,1	155	1,70
Data 68	Male	36,8	55,5	167	1,80
Data 69	Male	35,1	68,6	165	1,71
Data 70	Male	36,6	62,5	159	1,70

Data 71	Male	35,9	68,7	167	1,53
Data 72	Male	36,1	79,7	165	1,85
Data 73	Male	35,5	58,5	164	1,44
Data 74	Male	35,5	69,3	167	1,57
Data 75	Female	36,5	64,1	157	1,81
Data 76	Male	35,4	65,7	165	1,55
Data 77	Male	37,2	68,8	166	1,74
Data 78	Male	37,1	68,5	169	1,61
Data 79	Male	35,7	67,2	169	1,76
Data 80	Male	34,9	63,5	165	1,64
Data 81	Male	35,2	75,2	167	1,85
Data 82	Male	34,7	63,8	160	1,78
Data 83	Male	35,8	57,6	165	1,58
Data 84	Male	35,6	80,3	167	1,87
Data 85	Female	36,5	75,1	164	1,63
Data 86	Male	35,2	70,1	166	1,58
Data 87	Male	37,1	68,5	165	1,78
Data 88	Male	35,7	70,4	167	1,64
Data 89	Male	36,8	63,8	169	1,73
Data 90	Female	36,7	76,1	162	1,77
Data 91	Female	36,7	73,1	165	1,77
Data 92	Male	35,7	71,6	167	1,78
Data 93	Male	35,6	71,3	165	1,77
Data 94	Male	36,1	59,1	161	1,69
Data 95	Male	36,8	62,5	157	1,54
Data 96	Female	35,9	71,2	169	1,84
Data 97	Male	36,1	62,7	166	1,67
Data 98	Male	36,5	64,6	167	1,63
Data 99	Male	36,9	71,2	167	1,89
Data 100	Male	36,7	49,1	160	1,77
Data 101	Male	37	71,5	167	1,73
Data 102	Male	37,1	70,4	165	1,78
Data 103	Male	36,5	74,1	166	1,79
Data 104	Male	35,6	65,7	167	1,75
Data 105	Male	35,4	69,5	165	1,79
Data 106	Male	36,5	71,5	165	1,74
Data 107	Male	35,5	63,9	163	1,51
Data 108	Male	37,1	67,6	164	1,81
Data 109	Female	34,7	56,3	157	1,80
Data 110	Male	36,5	67,1	165	1,81
Data 111	Male	36,4	68,7	165	1,78

Data 112	Male	34,7	67,5	169	1,62
Data 113	Male	36,1	70,1	167	1,72
Data 114	Male	36,8	61,7	159	1,62
Data 115	Male	35,4	64,6	167	1,81
Data 116	Female	35,7	62,7	155	1,70
Data 117	Male	35,9	63,5	156	1,73
Data 118	Male	36,2	77,6	166	1,80
Data 119	Male	36,3	71,3	165	1,61
Data 120	Male	35,2	72,3	165	1,80
Data 121	Female	35,5	64,7	164	1,77
Data 122	Male	36,7	68,5	165	1,82
Data 123	Male	36,8	71,2	164	1,74
Data 124	Male	36,3	65,7	165	1,76
Data 125	Male	35,7	62,6	167	1,80
Data 126	Male	37,1	63,7	167	1,64
Data 127	Female	36,5	59,6	155	1,79
Data 128	Male	35,6	71,3	166	1,78
Data 129	Male	35,2	73,1	166	1,69
Data 130	Male	35,7	69,7	162	1,74
Data 131	Male	37,1	68,5	159	1,55
Data 132	Male	36,2	65,7	166	1,74
Data 133	Male	35,8	67,6	166	1,76
Data 134	Male	36,5	65,7	160	1,77
Data 135	Male	36,3	60,5	157	1,79
Data 136	Female	35,1	71,7	167	1,64
Data 137	Male	37,2	75,5	162	1,73
Data 138	Male	35,8	65,2	159	1,62
Data 139	Male	35,6	73,7	167	1,63
Data 140	Male	35,5	62,6	166	1,86
Data 141	Male	36,8	68,7	165	1,78
Data 142	Male	35,2	68,6	167	1,80
Data 143	Male	37,1	68,1	166	1,71
Data 144	Female	36,5	59,5	157	1,75
Data 145	Male	36,5	65,2	167	1,77
Data 146	Male	36,6	68,7	167	1,73
Data 147	Male	37,2	69,6	167	1,71
Data 148	Male	36,4	75,7	170	1,72
Data 149	Female	35,8	58,5	155	1,72
Data 150	Male	35,2	68	166	1,59

### LAMPIRAN 3

#### Statistik

##### Statistics

		TSV	Suhu	Kelembaban	BSA
N	Valid	2250	2250	2250	2250
	Missing	0	0	0	0

##### TSV

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Slightly	89	4.0	4.0	4.0
	Neutral	239	10.6	10.6	14.6
	Slightly Warm	953	42.4	42.4	57.1
	Warm	753	33.5	33.5	90.6
	Hot	211	9.4	9.4	100.0
	Total	2245	99.8	100.0	
Missing	System	5	.2		
Total		2250	100.0		

##### Suhu

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	29.95	150	6.7	6.7	6.7
	30.23	150	6.7	6.7	13.3
	30.93	150	6.7	6.7	20.0
	31.07	150	6.7	6.7	26.7
	31.40	150	6.7	6.7	33.3
	31.85	150	6.7	6.7	40.0
	32.31	150	6.7	6.7	46.7
	32.82	150	6.7	6.7	53.3
	33.36	150	6.7	6.7	60.0
	34.01	150	6.7	6.7	66.7
	34.42	150	6.7	6.7	73.3

	34.54	150	6.7	6.7	80.0
	34.57	150	6.7	6.7	86.7
	34.75	150	6.7	6.7	93.3
	34.97	150	6.7	6.7	100.0
	Total	2250	100.0	100.0	

**Kelembaban**

	Frequency	Percent	Valid Percent	Cumulative Percent
	47.63	150	6.7	6.7
	48.17	150	6.7	13.3
	49.36	150	6.7	20.0
	49.52	150	6.7	26.7
	50.26	150	6.7	33.3
	50.59	150	6.7	40.0
	51.30	150	6.7	46.7
Valid	51.52	150	6.7	53.3
	53.21	150	6.7	60.0
	54.09	150	6.7	66.7
	54.94	150	6.7	73.3
	57.08	150	6.7	80.0
	60.53	150	6.7	86.7
	61.33	300	13.3	100.0
	Total	2250	100.0	100.0

## BSA

	Frequency	Percent	Valid Percent	Cumulative Percent
144.00	15	.7	.7	.7
149.00	15	.7	.7	1.3
151.00	60	2.7	2.7	4.0
153.00	15	.7	.7	4.7
154.00	15	.7	.7	5.3
155.00	30	1.3	1.3	6.7
156.00	45	2.0	2.0	8.7
157.00	30	1.3	1.3	10.0
158.00	60	2.7	2.7	12.7
159.00	45	2.0	2.0	14.7
161.00	30	1.3	1.3	16.0
162.00	75	3.3	3.3	19.3
163.00	60	2.7	2.7	22.0
164.00	60	2.7	2.7	24.7
165.00	15	.7	.7	25.3
Valid 166.00	45	2.0	2.0	27.3
167.00	30	1.3	1.3	28.7
168.00	60	2.7	2.7	31.3
169.00	90	4.0	4.0	35.3
170.00	90	4.0	4.0	39.3
171.00	75	3.3	3.3	42.7
172.00	45	2.0	2.0	44.7
173.00	120	5.3	5.3	50.0
174.00	150	6.7	6.7	56.7
175.00	75	3.3	3.3	60.0
176.00	45	2.0	2.0	62.0
177.00	120	5.3	5.3	67.3
178.00	150	6.7	6.7	74.0
179.00	75	3.3	3.3	77.3
180.00	150	6.7	6.7	84.0
181.00	120	5.3	5.3	89.3

182.00	30	1.3	1.3	90.7
183.00	15	.7	.7	91.3
184.00	30	1.3	1.3	92.7
185.00	45	2.0	2.0	94.7
186.00	45	2.0	2.0	96.7
187.00	30	1.3	1.3	98.0
189.00	30	1.3	1.3	99.3
190.00	15	.7	.7	100.0
Total	2250	100.0	100.0	

### LAMPIRAN 4

BarChart











