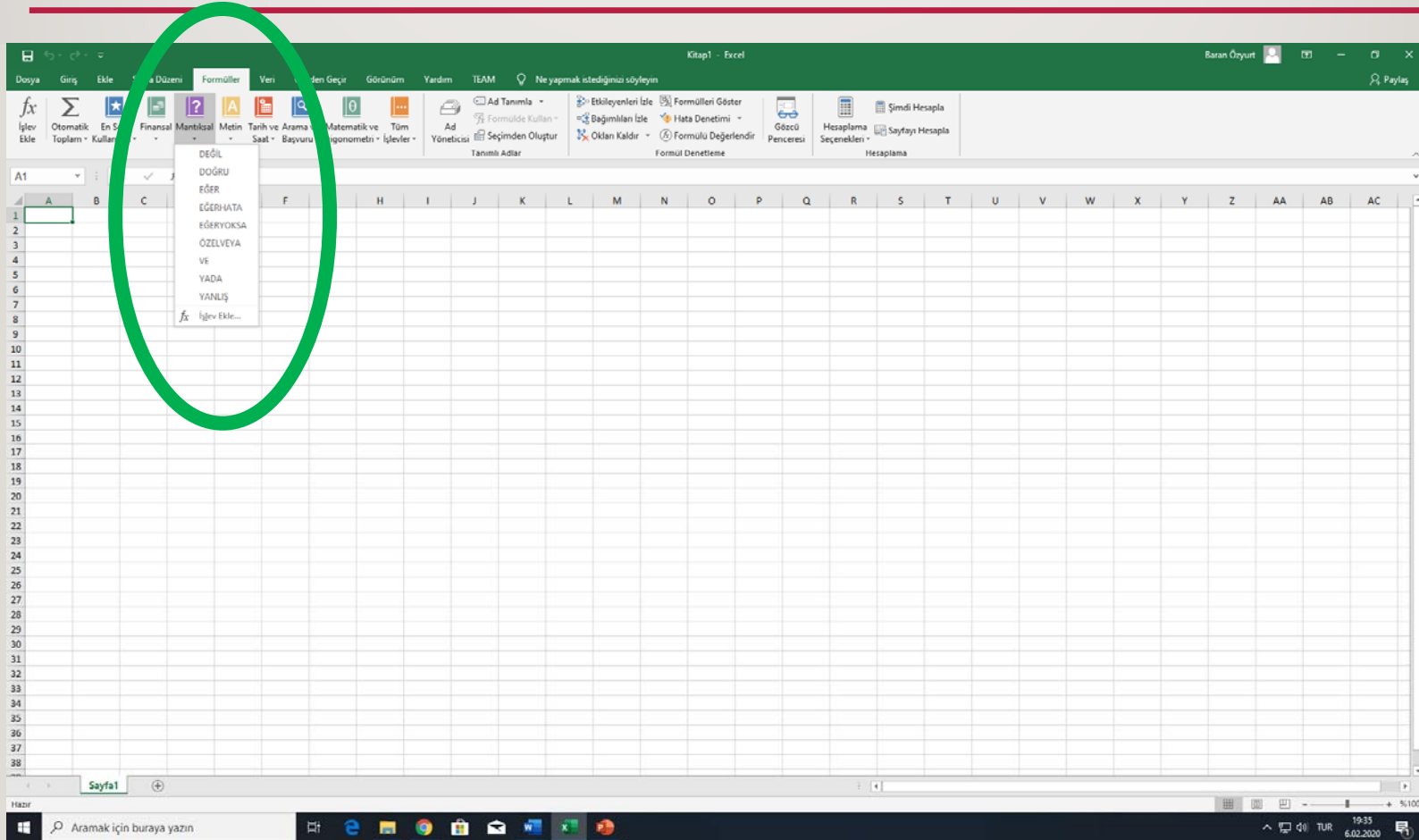


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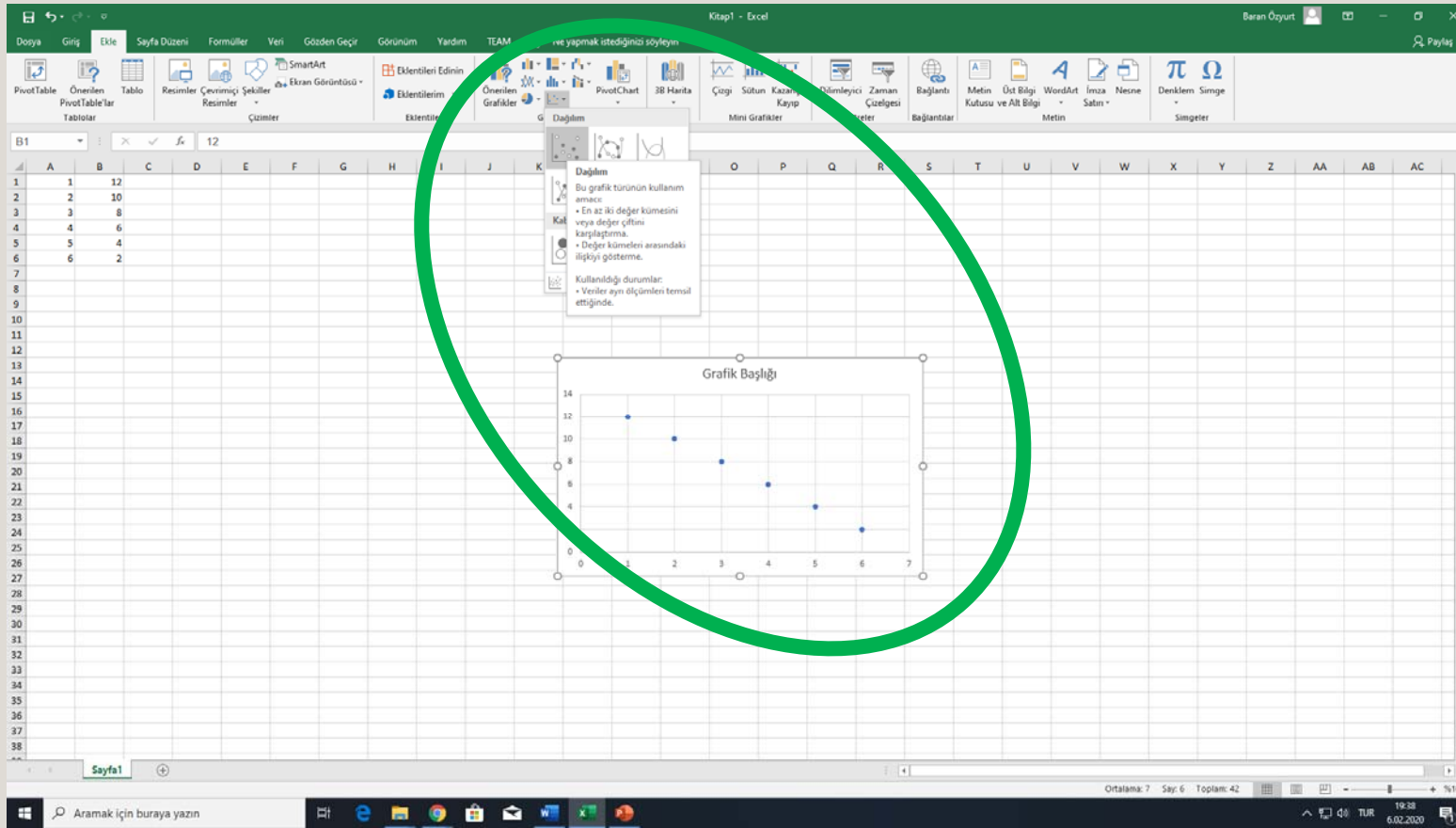
COMPUTER PROGRAMMING

EXCEL PROGRAMMING

EXCEL PROGRAMMING



EXCEL PROGRAMMING



EXCEL PROGRAMMING

The screenshot displays the Microsoft Excel interface. The 'Veri' (Data) tab is selected in the ribbon, showing various data management tools. A 'Sıralama Uyarısı' (Sort Warning) dialog box is open, asking for confirmation to sort the data. The dialog box contains the following text:

Sıralama Uyarısı

Microsoft Excel seçiminizin yanında veriyi rastladı. Bu veri seçilmediği için sıralanmayacak.

Ne yapmak istersiniz?

Seçimi genişlet

Geçerli seçimle devam et

Buttons: Sırala..., İptal

The background spreadsheet shows a grid with columns A through AC and rows 1 through 38. The data in columns A and B is as follows:

Row	Column A	Column B
1	1	12
2	2	10
3	3	8
4	4	6
5	5	4
6	6	2

EXCEL PROGRAMMING

The screenshot displays an Excel spreadsheet with the following data tables and charts:

Formula in F4:
$$=((SE\$4-F4)/SE\$4)*100$$

Table 1: KONTROLSÜZ (Rows 3-8)

t	Abs-1	Abs-2	Abs-ort	KOI	% KOI
0	0.186	0.186	0.186	439.19	0.00
15	0.067	0.067	0.067	155.15	64.67
30	0.049	0.049	0.049	112.18	74.46
45	0.039	0.039	0.039	88.32	79.80
55	0.039	0.036	0.036	79.80	87.1

Table 2: KONTROLLÜ (Rows 16-21)

t	Abs-1	Abs-2	Abs-ort	KOI	% KOI
0	0.066	0.066	0.066	151.57	0.00
15	0.018	0.017	0.018	37.00	75.59
30	0.006	0.005	0.006	8.35	94.49
45	0.004	0.004	0.004	4.77	96.85
55	0.000	0.003	0.002	-1.19	100.79

Table 3: KONTROLSÜZ (Rows 30-35)

t	Abs	Renk	% Renk
0	0.109	376.70	0.00
15	0.000	0.00	100.00
30	0.004	13.82	96.33
45	0.002	6.91	98.17
55	0.000	0.00	100.00

Table 4: KONTROLSÜZ (Rows 36-39)

t	Bulanıklık	% Bulanıklık
0	534	0.00
70	0.6	99.89

Table 5: KONTROLSÜZ (Rows 36-39)

t	Abs	Fosfat (mg/L)	% Fosfat
0	0.009	0.357687	0.00
55	0	0	100

Table 6: Summary (Rows 37-39)

	Bulanıklık	AKM Amc
kontrolsüz	99.89	95.52
kontrollü	99.94	99.75

Chart 1: % KOI Giderimi

Chart 2: % Renk Giderimi

EXCEL PROGRAMMING

The screenshot displays an Excel spreadsheet titled "CHE311 Attendance and Scores.xlsx". The spreadsheet contains a table of student scores for the course "CHE 311 HEAT TRANSFER 2016-2017 FALL SCORES". The table has columns for student ID, various quizzes, homework, midterms, and final exams, along with calculated scores and grades. A green oval highlights the formula in cell AB3, which is used to calculate the final score based on the results of various assessments.

The formula in cell AB3 is:
$$=(\text{EĞER}(\text{Q3}="" , \text{Q3}) * (\text{AL } \$6 / 100)) + (\text{EĞER}(\text{V3}="" , \text{V3}) * (\text{AL } \$6 / 100)) + (\text{EĞER}(\text{L3}="" , \text{L3}) * (\text{AL } \$4 / 100)) + (\text{EĞER}(\text{AD3}="" , \text{EĞER}(\text{AA3}="" , 0, \text{AA3}) / \text{AD3}) * (\text{AL } \$7 / 100))$$

#	QUIZ1	QUIZ2	QUIZ3	HW1	HW2	Q1	Q2	Q3	Q4	MID1	Q1	Q2	Q3	Q4	MID2	Q1	Q2	Q3	Q4	FINAL	BAŞARI NOTU	HARF NOTU	BÜTÜNLEME	
1	95	16	60			70	20	25	25	25	15	75	10	0	25	3	38	18	30	2	47.0	57.08	C2	
2	100	75		100	34	67	20	15	20	25	15	75	10	0	25	3	38	18	30	2	47.0	57.08	C2	
3	90	18					25	25	25	15	90	20	20	32	2	74	12	3	30	6	51.0	60.10	C1	
4	30	3				70	20	10	0	10	0	20	0	0	15	0	15	0	25	0	4	29.0	25.18	F
5	75	13	60	25	100	80	20	25	0	20	5	50	20	10	18	10	58	18	30	35	8	91.0	72.38	B2
6							25	0	17	0	42	15	0	30	1	46	15	10	20	4	49.0	34.77	F	
7							25	0	15	0	40	20	25	20	0	65	12	0	0	0	12.0	23.33	F	
8			60			85	25	20	5	0	50	25	0	25	0	50	33	5	10	2	50.0	47.06	F	
9	55						25	20	5	0	50	3	10	0	0	13	15	30	0	2	47.0	21.02	F	
10							25	0	25	5	55	5	10	0	1	16	0	20	5	4	29.0	37.20	F	
11							0	20	0	0	20	0	0	0	1	1					0.0	4.20	F	
12							18	15	12	25	70	5	3	23	0	31	13	28	12	2	55.0	47.70	F	
13							25	0	0	0	25	3	0	8	0	11	10	0	18	8	36.0	11.70	F	
14	90		1			100	100	25	25	25	15	90	15	5	35	2	57	1	13	15	2	31.0	48.92	F
15	85						3	0	2	0	5	5	2	5	5	17	5	0	20	4	29.0	33.32	F	
16	100	71		100	67	65	20	25	20	18	10	73	20	17	15	5	57	15	30	20	2	67.0	66.50	B3
17		1	1				25	0	25	0	50	8	0	0	5	13	10	25	18	8	61.0	43.13	F	
18							23	0	25	0	48	20	8	15	3	46	5	8	20	6	39.0	33.80	F	
19		8		70			15	20	13	0	48	10	12	15	1	38	5	10	15	0	30.0	31.21	F	
20							25	0	17	13	55	15	10	30	2	57	0	5	20	10	35.0	22.40	F	
21	85	1	60			70	20	25	0	0	25	15	0	25	0	40	5	8	25	2	40.0	24.06	F	
22	85		1				25	0	3	15	43	15	5	28	0	48	5	0	20	4	29.0	27.63	F	
23							20	20	20	13	73	10	10	15	0	35	0	28	12	4	44.0	44.10	F	
24			1	20	50	77	95	0	0	0	0	0	0	3	0	3					0.0	3.73	F	
25	70		1			55	30	15	25	10	10	60	12	0	25	1	38	2	5	0	2	9.0	30.85	F
26							15	0	25	0	40	23	0	10	1	34	15	25	10	4	54.0	50.80	C3	
27	70			90			25	20	20	15	80	5	0	25	0	30	13	5	20	8	46.0	47.29	F	
28							25	25	0	0	50	17	0	10	2	29					0.0	15.80	F	
29							25	0	12	25	62	5	10	10	7	32	3	10	20	6	39.0	38.80	F	
30				10		45		25	25	5	20	75	23	0	28	0	51	18	5	25	2	50.0	50.89	C3
31	100	1	1	95	100	80	51	25	25	25	15	90	0	0	23	5	28	15	25	2	6	48.0	53.38	C3
32							22	0	20	15	57	10	0	10	2	22	18	30	3	2	53.0	29.80	F	
33							15	1	0	3	18	15	0	20	0	45	13	0	28	8	46.0	33.60	F	

EXCEL PROGRAMMING

The screenshot shows an Excel spreadsheet with the following data:

#	BAŞARI NOTU	HARF NOTU	BÜTÜNLEME
1	57.08	C2	
2	61.28	C1	
3	60.10	C1	
4	25.18	F	33.0
5	72.38	B2	
6	34.77	F	34.0
7	23.33	F	4.0
8	47.06	F	
9	21.02	F	15.0
10	37.20	F	46.0
11	4.20	F	
12	47.70	F	
13	11.70	F	9.0
14	48.92	F	
15	33.32	F	55.0
16	65.50	B3	
17	43.13	F	
18	33.80	F	30.0
19	31.21	F	26.0
20	22.40	F	0.0
21	24.06	F	15.0
22	27.63	F	16.0
23	44.10	F	45.0
24	3.73	F	
25	30.85	F	18.0
26	50.80	C3	72.0
27	47.29	F	
28	15.80	F	
29	38.80	F	40.0
30	50.89	C3	
31	53.38	C3	
32	29.80	F	28.0
33	22.60	F	30.0

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