STATISTICS PROJECT

Name: Saloni sonawane
Batch: 6
Roll no: 171

Age	sugar level	B.P
70	72	152
52	73	147
48	74	126
25	75	147
6	76	123
24	77	156
57	78	148
69	79	159
36	77	123
14	99	158
65	92	147
62	92	156
63	93	123
64	94	185
61	95	196
67	96	148
68	97	156
15	99	123
12	85	147
13	86	159
16	84	169
14	82	147
19	81	158
18	83	156
17	78	148
47	79	158
48	80	147
49	81	156
45	82	123
46	83	147
41	84	158
14	85	156
24	86	123
34	87	158
87	88	147
84	89	156
85	95	123
86	94	158

FREQUENCY TABLE FOR AGE

LB	UB	FREQUENCY
0	10	6
10	20	19
20	30	18
30	40	3
40	50	16
50	60	19
60	70	21
70	80	6
80	90	12
		0
		120

FREQUENCY TABLE FOR SUGAR LEVEL

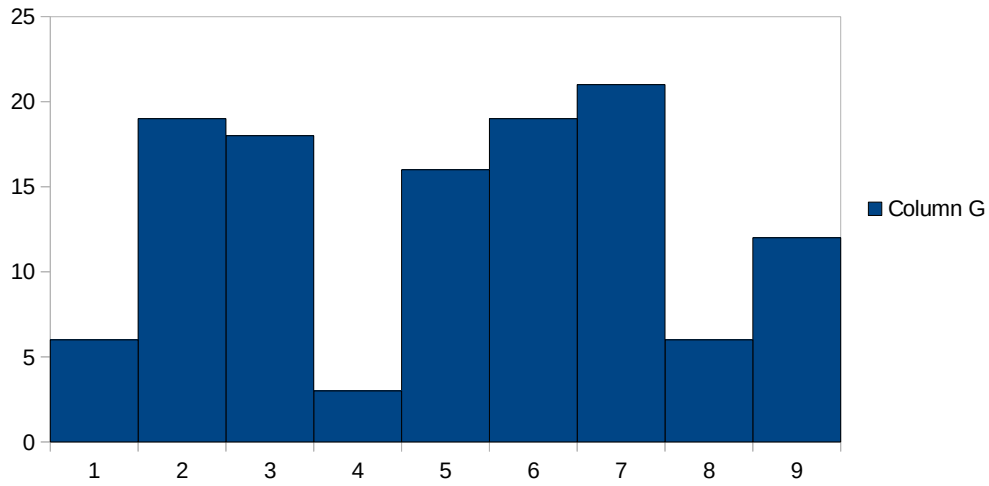| LB	UB	FREQUENCY
70	80	39
80	90	50
90	100	31
		0
		120

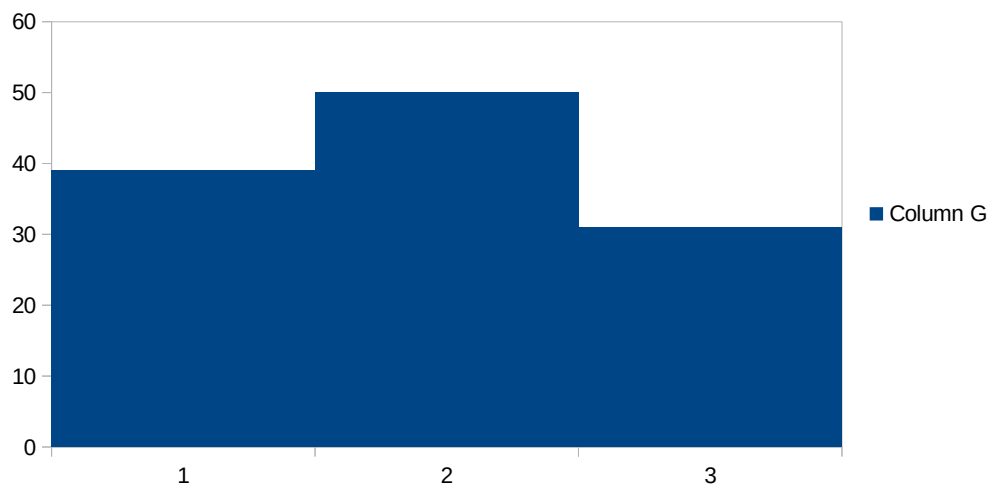|		
81	96	147
82	93	184
83	92	169
74	91	148
75	89	156
76	85	147
71	86	189
72	84	123
73	82	156
5	81	147
45	83	189
6	85	156
21	85	145
23	75	156
25	75	147
26	75	125
24	98	156
23	95	125
28	92	126
27	97	136
29	94	158
11	91	147
16	96	156
13	93	123
14	99	132
17	99	165
8	85	158
5	87	158
48	84	147
45	85	156
56	86	123
25	89	165
14	87	198
85	87	188
65	72	159
9	74	156
90	78	152
54	79	153
21	74	142
32	76	143
65	85	147
64	58	189
88	59	145
65	54	146
58	87	134
47	89	135
59	84	136
62	85	138
54	86	139
87	81	137
21	82	132

FREQUENCY TABLE FOR BP

LB	UB	FREQUENCY
120	130	23
130	140	13
140	150	29
150	160	38
160	170	9
170	180	0
180	190	6
190	200	2
		0
		120

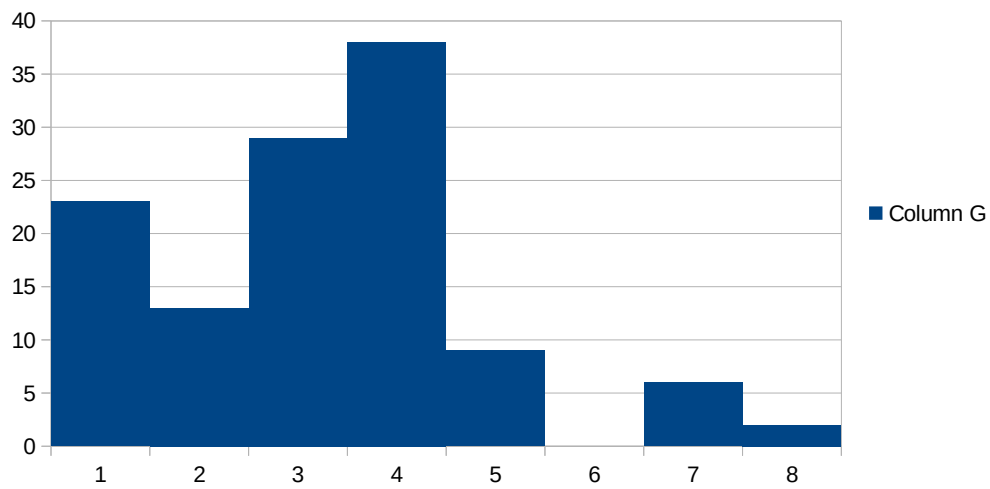|		
54	83	147
65	75	158
54	76	159
56	72	147
51	71	154
52	73	156
56	87	145
58	95	145
48	95	125
59	87	136
56	75	128
41	72	129
42	71	127
43	73	138
15	74	139
16	75	152
25	76	136
26	71	128
47	72	147
58	73	126
69	95	128
68	98	129
56	85	156
62	82	125
63	84	168
21	86	169
60	81	168
70	83	169
90	87	164
62	95	154
15	94	154

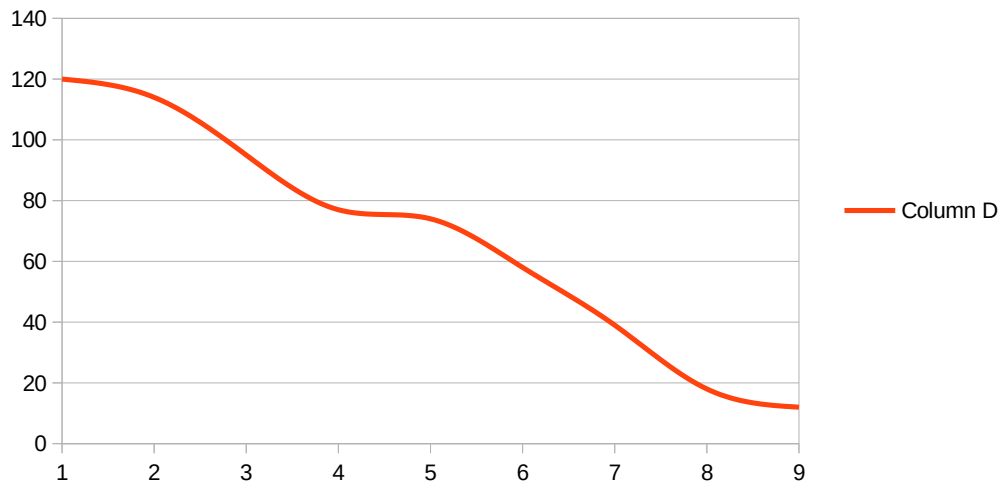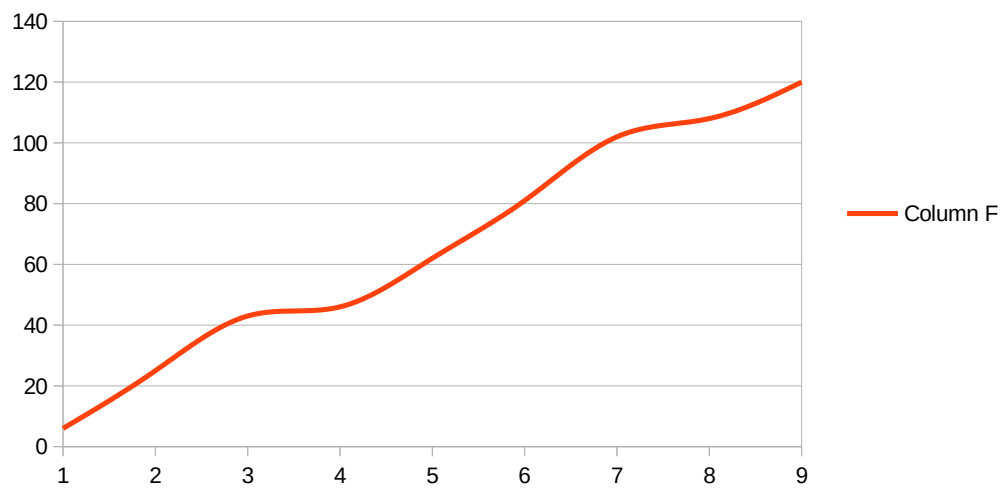## histogram for age

histogram sugar level

histogram for B.P

FREQUENCY LB	MCF	UB	LCF	FOR AGE
6	0	120	10	6
19	10	114	20	25
18	20	95	30	43
3	30	77	40	46
16	40	74	50	62
19	50	58	60	81
21	60	39	70	102
6	70	18	80	108
12	80	12	90	120

FREQUENCY LB	MCF	UB	LCF	FOR B.P
23	120	120	130	23
13	130	97	140	36
29	140	84	150	65
38	150	55	160	103
9	160	17	170	112
0	170	8	180	112
6	180	8	190	118
2	190	2	200	120

MORE THAN OGIVE CURVE

Column D

LESS THAN OGIVE CURVE

Column F

SUMMERY STATISTICS FOR B.P

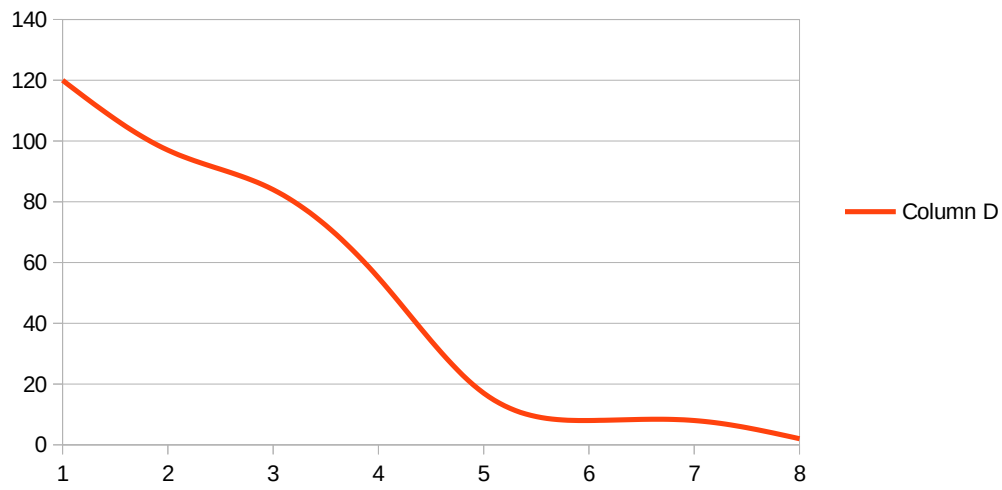|	
Mean	148.25
Median	147
Mode	147
SD	17.068463
V(x)	291.33242
Q1	136
Q2	147
Q3	156.5
Max	198
Min	123
Coeff. of skewness	0.5894924
Coeff. Of kurtosis	0.3813238
Range	180
C.V	13.873
QD	10.25

SUMMARY STATISTICS FOR SUGAR LEVEL

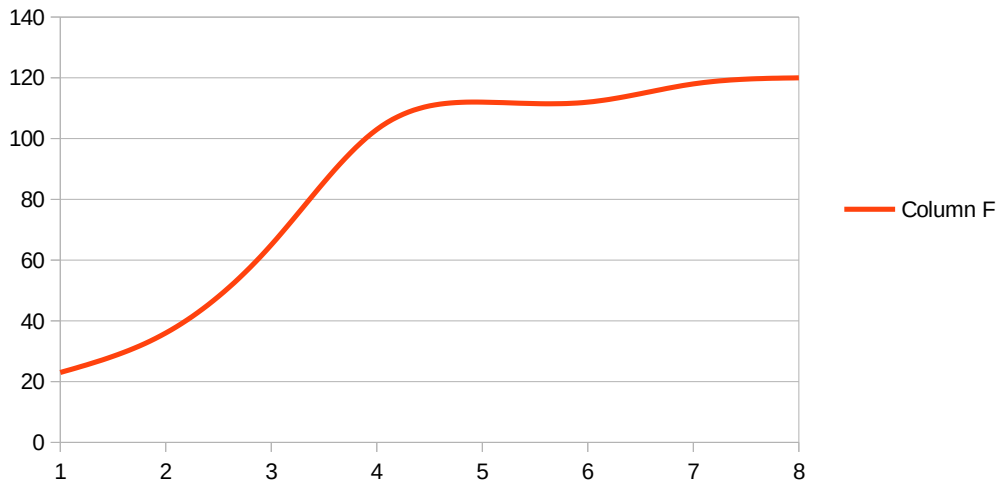|	
Mean	83.619565
Median	85
Mode	85
SD	9.1685588
V(x)	84.06247
Q1	76
Q2	85
Q3	89
Max	99
Min	54
Coeff. of skewness	-0.6624992
Coeff. Of kurtosis	0.6754684
Range	45
C.V	0.1073707
QD	7.125

SUMMARY STATISTICS FOR AGE

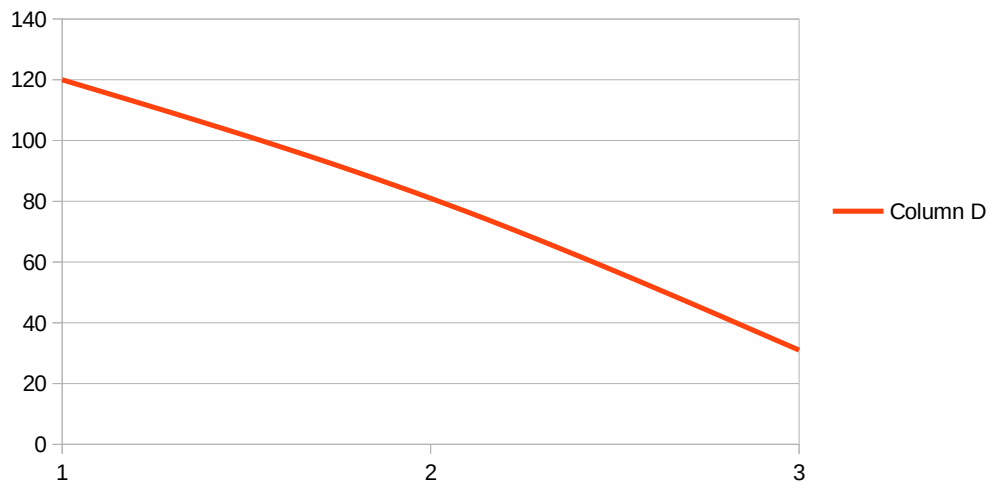|	
mean	45.75
median	48
mode	14
SD	24.303145
V(x)	590.64286
Q1	23
Q2	48
Q3	64.25
max	90
min	5
coeff of skewness	-0.0160451
coeff of kurtosis	-1.1829409
range	85
C.V	53.12163
QD	20.625

MORE THAN OGIVE CURVE OF B.P

LESS THAN OGIVE CURVE FOR B.P

FREQUENCY LB		MCF	UB	MCF	
39	70	120	80	39
50	80	81	90	89
31	90	31	100	120

MORE THAN OGIVE CURVE FOR SUGAR LEVEL

LESS THAN OGIVE CURVE FOR SUGAR LEVEL