caru values Dala	(A[i]-Mean)^2										
1	30.67455621	Mean:	6.	538461538							
1	30.67455621	Std Dev:	3.	152907928							
1	30.67455621	Median:		7							
1	30.67455621	Mode:		10							
2	20.59763313										
2	20.59763313										
2	20.59763313			Histo	gram of Ca	ard Valu	es - Sin	gle Drav	W		
2	20.59763313	20 —									
3	12.52071006	20									
3	12.52071006										
3	12.52071006	4.5									
3	12.52071006	15									
4	6.44378698										
4	6.44378698										
4	6.44378698	10									
4	6.44378698										
5	2.366863904										
5	2.366863904	5									
5	2.366863904										
5	2.366863904										
5 6	2.366863904 0.2899408279	0	2.00	200			7.00		0.00	10.00	10
		0 1.00	2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6	0.2899408279		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6	0.2899408279 0.2899408279		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6	0.2899408279 0.2899408279 0.2899408279		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6	0.2899408279 0.2899408279 0.2899408279 0.2899408279		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 6 7	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 8	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 7 8	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 8 8 8	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676 2.136094676		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 8 8 8	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676 2.136094676 2.136094676		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 8 8 8 8	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676 2.136094676 2.136094676 6.0591716		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 8 8 8 8 9	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676 2.136094676 6.0591716 6.0591716		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 7 8 8 8 8 9 9	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676 2.136094676 6.0591716 6.0591716 6.0591716		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 8 8 8 8 8 9 9	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676 2.136094676 6.0591716 6.0591716 6.0591716 11.98224852		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5
6 6 6 7 7 7 7 8 8 8 8 8 9 9 9	0.2899408279 0.2899408279 0.2899408279 0.2899408279 0.2130177519 0.2130177519 0.2130177519 2.136094676 2.136094676 2.136094676 6.0591716 6.0591716 6.0591716		2.00	3.00 4.0	0 5.00	6.00	7.00	8.00	9.00	10.00	10.5

DANDP1 - Deck of Card Vaues - Single Draw

10	11.98224852			
10	11.98224852			
10	11.98224852			
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10	11.98224852			
10	11.98224852			
10	11.98224852			
10	11.98224852			
10	11.98224852			

Card Values	Data - Three Dra	ws				
Encoded	Decoded	Decoded Sum	(C[i]-Mean)^2	Mean:	19.9666667	Encoding info:
Kc 3h 7s	10+3+7	20	3.121111123	Std Dev:	6.419155362	Each card is encoded as a string consisting of the rank (A, 2-10, J, Q, K) followed by the suit (c, d, h, s)
6h 7h 4c	6+7+4	17	22.72111114	Median:	21	
Ac 5d As	1+5+1	7	218.0544445	Mode:	23	
Kc Kd Qs	10+10+10	30	67.78777772			
5d Qs 8h	5+10+8	23	1.521111103			
8c 8h 7d	8+8+7	23	1.521111103		Histogram of (Card Values - Three Draws
2h Kh 9h	2+10+9	21	0.5877777829	6		
4c Ad 5h	4+1+5	10	138.4544445			
3s 2c 7d	3+2+7	12	95.38777784			
Qs Qh 7d	10+10+7	27	27.38777774			
Qh 9d 8s	10+9+8	27	27.38777774	4		
3d Js 10d	3+10+10	23	1.521111103	4		
7d 6c 8c	7+6+8	21	0.5877777829			
Qc Qd 10s	10+10+10	30	67.78777772			
7h 3s Ah	7+3+1	11	115.9211112			
8s 6s 5h	8+6+5	19	7.65444463	2		
5h 9d 10h	5+9+10	24	4.987777763			
10d 6d Kd	10+6+10	26	17.92111108			
9h 9c 6d	9+9+6	24	4.987777763			
Qd 9d 4h	10+9+4	23	1.521111103	0		
Qh Jc 5d	10+10+5	25	10.45444442	7.00 9.00 1	1.00 13.00 15.00 17.00 1	9.00 21.00 23.00 25.00 27.00 29.00 30.00 30.00
4h 2s 4c	4+2+4	10	138.4544445			
6d Kd 5c	6+10+5	21	0.5877777829			
3d 9s 8c	3+9+8	20	3.121111123			
3s Ad 7d	3+1+7	11	115.9211112			
3c 6h Qh	3+6+10	19	7.654444463			
5s 7d Qd	5+7+10	22	0.05444444289			
Ah Kd 4s	1+10+4	15	45.78777782			
5c 6h 2c	5+6+2	13	76.8544445			
Jc 9s 6h	10+9+6	25	10.45444442			