How to Paform the Mann Whitney U Test

How to Perform!	the Mann Whitner	J U Test	
Ha: There is a	ch Treatment	Remk 1.5 + 1.5 -2 3 4 5.5 -5 5.5 -6	

Treatment A	lank	Treatments	3 Rank
3	3	9	11
4	4	7	9
2	1.5	5	5.5
6	7.5	10	12
2	1.5	6	7.5
5	5.5	8	10
Ž	= 23.0		Z=55.0

$$4A = 23.0 - \frac{6(6+1)}{2} = 23 - 21$$
 $4A = 2.0$

$$U_{B} = 55 - \frac{6(6+1)}{2} = 55 - 21$$

$$\frac{1}{48 = 34.0}$$

Ustat = 2.0 Uclibical = 5.0

Ustat < Vaurical

X = 0.05

Reject the Ho.

Paper Instruction	Pemonstration
73	82
94	66
84	90
45	100
60	87
	86
90	96
78	100
75	

Ho: The ranks from reading the instructions do not appear to be higher or lower than the ranks of those who recieved the demostration.

Ha: The ramks from reading the instructions appears higher or lower than these recieved the demonstration.