The MEANS Procedure

Analysis Variable : times							
Mean	Median	Minimum	25th Pctl	50th Pctl	75th Pctl	Maximum	Std Dev
10.0000000	9.5000000	5.0000000	6.0000000	9.5000000	13.0000000	18.0000000	4.5039665

The UNIVARIATE Procedure
Variable: times

Moments			
N	8	Sum Weights	8
Mean	10	Sum Observations	80
Std Deviation	4.50396651	Variance	20.2857143
Skewness	0.68796949	Kurtosis	-0.3125769
Uncorrected SS	942	Corrected SS	142
Coeff Variation	45.0396651	Std Error Mean	1.59239263

Basic Statistical Measures			
Location		Variability	
Mean	10.00000	Std Deviation	4.50397
Median	9.50000	Variance	20.28571
Mode	6.00000	Range	13.00000
		Interquartile Range	7.00000

Tests for Location: Mu0=0				
Test	Statistic		p Value	
Student's t	t	6.279858	Pr > |t|	0.0004
Sign	M	4	Pr >= |M|	0.0078
Signed Rank	S	18	Pr >= |S|	0.0078

Tests for Normality				
Test	Statistic		p Value	
Shapiro-Wilk	W	0.931882	Pr < W	0.5334
Kolmogorov-Smirnov	D	0.187758	Pr > D	>0.1500
Cramer-von Mises	W-Sq	0.036556	Pr > W-Sq	>0.2500
Anderson-Darling	A-Sq	0.267339	Pr > A-Sq	>0.2500

Quantiles (Definition 5)	
Level	Quantile
100% Max	18.0
99%	18.0
95%	18.0
90%	18.0
75% Q3	13.0
50% Median	9.5
25% Q1	6.0

The UNIVARIATE Procedure
Variable: times

Quantiles (Definition 5)	
Level	Quantile
10%	5.0
5%	5.0
1%	5.0
0% Min	5.0

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
5	8	9	4
6	7	10	5
6	1	12	3
9	4	14	6
10	5	18	2

```
Stem Leaf                    #     Boxplot                          Normal Probability Plot
  18 0                       1     |               19+                                  *    +++++
  16                               |                 |                                     ++++
  14 0                       1     |                 |                                 *++++
  12 0                       1     +-----+           |                              *+++
  10 0                       1     |  +  |           |                           ++*++
   8 0                       1     *-----*           |                        ++*+
   6 00                      2     +-----+           |                     *+++*
   4 0                       1     |                5+             *+++++
     ----+----+----+----+          +----+----+----+----+----+----+----+----+----+----+
                                        -2        -1         0        +1        +2
```