	Experiment - 1  Page:  Date: / /
*	Aim: To defermine mean & median for the given data.
*	Experiment: The following frequency distributions
	relates to the life of 400 light bulbs.  Find the mean and median of the following data:
	Life of light bulbs (in har) Frequency
	600-699 85
	700 - 799 800 - 899 124
	900 - 999 78
*	Theory & Formula:
	Mean: - Mean of a set of observations is the
	airthmetic average of the values.

		Date: / /	
		$\bar{x} = \sum_{i} f_{i} x_{i}$	
		$\sum f_i$	
	where	xi = mid value of class interval	
		fi = frequency	
	~		
	Medic	in: - Median is the value that divides the	
		whole data set into two equal parts.	
		$M_d = 1 + \left(\frac{\lambda}{2} - c\right) \times h - 2$	
		<u> </u>	
	Where	N = Total of the frequencies	
		1 = lower limit of the median class	
		h = magnitude of the median class	
		f = Frenquency of the median class	
		c = cumulative frequency of preciding class	8
*	Resulf		
		Median is 830.145	