

Motivation

- ❖ Before a management decides to implement a computer based system they should know the goals which will be met by the system
- ❖ These goals should primarily be quantitative goals so that when the system is implemented it is possible to compare quantitatively the achievements with the original goals set.
- ❖ Analysts should also be able to estimate what hardware and human resources will be needed to implement a system to meet the goals
- ❖ Analyst must examine alternative methods to implement the system and their resource needs.
- ❖ A cost-benefit analysis should be carried out for each alternative and given to the management
- ❖ This analysis will be essential for a management to decide which solution they would like to implement
- ❖ Feasibility of meeting goals with available technology and human resource and cost/benefit are important parameters for informed management decision making.