

Motivation

- ❖ Before designing a system an analyst must clearly understand the logic to be followed by each process block in a DFD
- ❖ An analyst's understanding must be cross checked with the user of the information system.
- ❖ A notation is thus needed to specify process block in detail which can be understood by a user.
- ❖ Notation used must be appropriate for the type of the application to be modeled.
- ❖ Different notations are needed to represent repetition structures, complex decision situation and situations where sequencing of testing of conditions is important
- ❖ For complex logical procedures a notation is needed which can also be used to detect logical errors in the specifications.
- ❖ A tabular structure for representing logic can be used as a communication tool and can be automatically converted to a program.