

Structured Design

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- **HIPO** – **H**eirarchical **I**nput **P**rocess **O**utput
 - » **Based on the fact that programs have input and output with some processing inbetween**
- Often can identify a chain of transformations from input to output



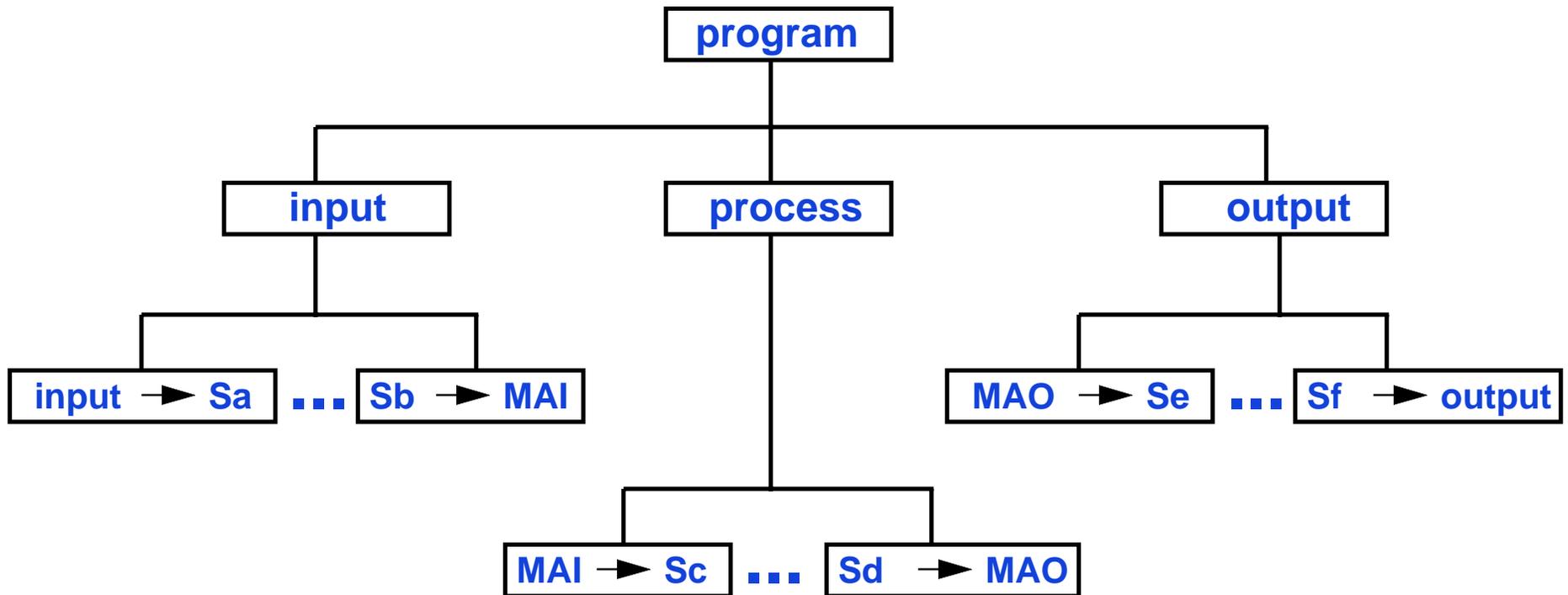
Structured Design – 2

- In particular can identify two intermediate points
 - » **The Most Abstract Input**
 - > The transformation of the external input to its corresponding internal form ready for processing
 - » **The Most Abstract Output**
 - > The transformation of the internal form after processing to the external output



Structured Design – 3

- This leads to the following architecture



License Plate Problem

