**HSPICE Netlist**

An HSPICE netlist is used to describe a system/circuit by:

**1)** Specifying the elements and the connections inside the system/circuit.

**2)** Determining the simulation type, the inputs, and the measurement locations.

**Basic Components of HSpice Netlist**

**A)** Inclusion of Library and Model Files

**B)** Definition of Parameters

**C)** Specification of Elements (e.g. transistor, resistor, and capacitor) and Connections

**D)** Determination of Inputs

**E)** Stating Simulation Type and Measurements