Daniel Weinert – CIS2110
# Hierarchy Chart
**Homework 4**

Report all the Inputs and the sale post-tax total, the total sub total for all sales, the total post-tax total for all sales, the average post-tax total for all sales, the highest post-tax total sale, sale id of the highest post-tax total sale

- Initialize Variables
- Input STATE, SALE_D, SALES_TR
- Process SALE_ID
  - Input SALE_ID
  - Update TOTAL_S
- Process SALE_ST
  - Input SALE_ST
  - Update TOTAL_ST
- Process SALE_TR
  - Update SALE_PT
- Process SALE_PT
  - Update TOTAL_PT, AVG_PT, HIGH_PT, HIGH_PT_ID
- Report STATE, SALE_D, SALE_TR, SALE_ID, SALE_ST, SALE_PT, TOTAL_ST, TOTAL_PT, AVG_PT, HIGH_PT, HIGH_PT_ID
  - Input -1