

## Design Guidelines

You have one of two forms that you may use for your design for program 10.

1. a structure chart
  - a. start with a box (put the program name in it)
  - b. draw boxes under the program box for each function that the program calls, put a descriptive name in each box, these should match the function name in the program)
  - c. draw arrows to each of the boxes (to indicate that a call is made)
  - d. repeat this for each box
2. give a “functional description”. For each “box” give a one or 2 sentence description of what it does
3. list all parameters in and out of each box
  - a. for each parameter list if it is value or reference
  - b. state the purpose of each parameter

Or you may use an outline form but all of the above information must be on it.