* [Functions](https://classes.lanecc.edu/mod/resource/view.php?id=2283719" \o "Functions)
  + Declaration (Signature or Prototype)
    - Return type
    - Name
    - Parameter List
  + Function definition
    - Local Variables
    - Return
* [Default Parameters](https://classes.lanecc.edu/mod/resource/view.php?id=2283749)
* [Reference Parameters](https://classes.lanecc.edu/mod/resource/view.php?id=2283751)
  + Pass by Value
  + Pass by Reference
* [Static Variables](https://classes.lanecc.edu/mod/resource/view.php?id=2283752)
* [Overloaded functions](https://classes.lanecc.edu/mod/url/view.php?id=2283754)
* Testing [functions](https://classes.lanecc.edu/mod/resource/view.php?id=2283719)
  + Stubs to test calling program
  + Drivers to test [functions](https://classes.lanecc.edu/mod/resource/view.php?id=2283719)
* Separate Compilation
  + Header files (.h or .hpp)
    - Including your files
    - Guards at beginning and end of header (ifndef, define, endif)
  + Code files (.cpp)
    - including in project