Phase	Goal	Activity
Data Analysis & Design	to formulate a group of data definitions	develop a group of mutually recursive data definitions • at least one definition or one alternative in a definition must refer to basic data • *explicitly identify all references among the data definitions*
Template	to formulate an outline for a group of programs	develop *as many templates as there are data definitions* simultaneously • develop each templates according to the rules for compound and/or mixed data definitions as appropriate • annotate the templates with recursions and cross-applications to match the (cross-)references in the data definitions
Body	to define the program	formulate a Scheme expression for each template, and for each **cond**-clause in a template • start by explaining what each expression in each template computes • use additional auxiliary functions where necessary