

1. During *problem definition* we clarify the client's objectives and gather the information needed to develop an engineering statement of the client's wants.

Input: *client's statement*

Tasks: *clarify design objectives (1)*  
*establish user requirements (2)*  
*identify constraints (3)*  
*establish functions (4)*

Output: *revised problem statement*  
*refined objectives*  
*constraints*  
*user requirements*  
*functions*

