In each of the following cases, a number of patterns have been associated with a specific situation. For each of the situations, compare the associated patterns as to **when** (in what circumstances) and **how** (in what way) each pattern can be useful in resolving the situation, and highlight the liabilities of applying each pattern to its associated situation.

- **Situation:** Large switch statements are present in the methods of classes.  
  **Patterns:** 1) Transform Client Type Checks; 2) Factor Out State.

- **Situation:** Changing (or extending) one part of the code necessitates changing other parts.  
  **Patterns:** 1) Eliminate Navigation Code; 2) Form Template Method.

- **Situation:** Some methods have very long parameter lists.  
  **Patterns:** 1) Preserve Whole Object; 2) Extract Method.