1. A method of solving problems using computer science concepts.
2. Decomposition, Pattern recognition, Abstraction, Algorithm design.
3. Break problem, identify patterns, focus on key details, design a solution.

**4.**  
 a. Debugging  
Ib. Decomposition  
 a. Abstraction

b. Decomposition

Homework:

1. Decomposition: Break the event into tasks like venue, marketing, fundraising, volunteers.

2. Pattern recognition: Look at successful past events for ideas.

3. Abstraction: Focus on important tasks like budget, goals, and ignore minor details.

4. Algorithm design: Create a step-by-step plan for organizing and running the event.