Computational Thinking Techniques

**Instructions**: Read each scenario and apply the computational thinking techniques of decomposition, abstraction, and algorithmic thinking to solve the problem. Write your solutions and explanations in the space provided.

# Scenario 1:

You are planning a surprise birthday party for your friend. You need to organize the party, including decorations, food, and entertainment. Apply decomposition, abstraction, and algorithmic thinking to plan the party effectively.

Decomposition:

|  |
| --- |

Abstraction:

|  |
| --- |

Algorithmic Thinking:

|  |
| --- |

Explanation:

|  |
| --- |

# Scenario 2:

You are tasked with designing a website for a local business. The website should include information about the business, its products/services, and contact details. Apply decomposition, abstraction, and algorithmic thinking to design the website efficiently.

Decomposition:

|  |
| --- |

Abstraction:

|  |
| --- |

Algorithmic Thinking:

|  |
| --- |

Explanation:

|  |
| --- |