**Technical Design Document Template**

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**Program Description:**

[Provide a brief description of your program. Explain what the program does, its purpose, and any specific problem it solves.]

**Functions used in the Program (list in order as they are called):**

1. **Function Name:** [Name of the function]

**Description:** [Brief description of what the function does]

**Parameters:** [List and describe the parameters the function takes in]

**Variables:** [Name and description of the variables used in the function]

**Logical Steps:** [Describe the logical steps of your function]

**Returns:** [Describe what the function returns]

2. **Function Name:** [Name of the function]

**Description:** [Brief description of what the function does]

**Parameters:** [Name and type and describe the parameters the function takes in]

**Variables:** [Name and type and description of the variables used in the function]

**Logical Steps:** [Describe the logical steps of your function]

**Returns:** [Describe what the function returns]

3. [Add more functions as needed]

**Logical Steps:**

1. List the order in which your functions are called.

**Link to your repository:** https://github.com/AsianInvasion00/COP2373