**CHAPTER 4**

**SYSTEM DESIGN**

**4.1Initialization**

* Initialize to interact with the windows.
* Initialize the display mode that is double buffer and RGB color system.
* Initialize Main window position and size and Sub window position and size.
* Initialize and create the Main window and Sub window to display the output.

**4.2Display**

* Displaying Simple Nature with Sunrise and Night Mode
* The Operations performed are
  + The Day and Night Mode are change by using keyboard keys.