## **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
  - o The Day and Night Mode are change by using keyboard keys.