A1: The minimum effective duty cycle value is 5% and the maximum duty cycle is 10%

A2: The try block is the main execution block where the servo control logic resides. It attempts to run the code within it without expecting any errors.

The except block is executed when a KeyboardInterrupt exception is raised, which occurs when the user interrupts the program by pressing Ctrl-C. This block allows the program to handle the interrupt. In this case, it prints a message indicating that the program is being terminated.

The finally block is always executed, regardless of whether an exception is raised or not. It ensures that certain cleanup operation is performed