**Command Guide for Smart Medication Dispenser Configuration and Control**

The commands for your medication dispenser project can be designed to allow you to set the time, set the number of tablets, and set the dose times for each servo. Below are the possible commands and how they can be used:

**1. Set the Time**

- Command:`SET TIME HH:MM`

- Description: Sets the current time on the RTC module to `HH` hours and `MM` minutes.

- Example:

- `SET TIME 08:30` - Sets the time to 08:30 AM.

**2. Set the Number of Tablets**

- Command:\*\* `SET TABLETS X N`

- Description: Sets the number of tablets for a specific servo. `X` is the servo number (1, 2, or 3), and `N` is the number of tablets.

- Example:

- `SET TABLETS 1 20` - Sets 20 tablets for Servo 1.

- `SET TABLETS 2 15` - Sets 15 tablets for Servo 2.

- `SET TABLETS 3 10` - Sets 10 tablets for Servo 3.

**3. Set the Dose Time**

- Command: `SET DOSETIME X HH:MM`

- Description: Sets the time at which a dose will be dispensed by a specific servo. `X` is the servo number (1, 2, or 3), `HH` is the hour, and `MM` is the minute.

- Example:

- `SET DOSETIME 1 06:00` - Sets Servo 1 to dispense at 06:00 AM.

- `SET DOSETIME 2 12:00` - Sets Servo 2 to dispense at 12:00 PM.

- `SET DOSETIME 3 18:00` - Sets Servo 3 to dispense at 06:00 PM.

**4. Dispense Medication Manually**

- Action: Press the button connected to `BUTTON\_PIN`.

- Description: Dispenses medication manually for Servo 1 (you can modify the code to choose a different servo if needed).

**5. Monitoring and Feedback**

- Automatic: The system will monitor if the medication has been taken by checking the weight after dispensing. The feedback is given via the buzzer and serial monitor.

**Usage Example:**

- Set the time to 07:30 AM:

```

SET TIME 07:30

```

- Set 10 tablets for Servo 1:

```

SET TABLETS 1 10

```

- Set the dose time for Servo 1 to 08:00 AM:

```

SET DOSETIME 1 08:00

```

These commands can be sent via the Serial Monitor or any serial communication interface that your ESP32 supports. They will allow you to control and configure the medication dispenser effectively.