**Recipe For Working with Dates and Times**

1. Import necessary libraries (e.g., java.time.LocalDate, java.time.format.DateTimeFormatter)

2. Define a function to calculate the days until the next full moon:

2.1. Get today's date.

2.2. Calculate the average days between full moons (approximately 29.53 days).

2.3. Calculate the days since the last full moon.

2.4. Calculate the remaining days until the next full moon by taking the modulus of the days since the last full moon with the average days between full moons.

2.5. If the remaining days are negative, add the average days between full moons to get a positive value.

2.6. Return the remaining days until the next full moon.

3. Define the main function:

3.1. Define a date formatter.

3.2. Prompt the user to enter today's date in the format "MM/dd/yyyy".

3.3. Read the user's input.

3.4. Parse the input date using the defined formatter to obtain the current date.

3.5. If the user didn't provide a date, use the current system date as the default.

3.6. Format the current date.

3.7. Print the formatted current date.

3.8. Calculate the days until the next full moon using the function defined in step 3.

3.9. Calculate the date of the next full moon by adding the days until the next full moon to the current date.

3.10. Format the date of the next full moon.

3.11. Print the date of the next full moon.

3.12. Print a reminder to wear silver or stay inside three days after the full moon.