```
# Step 4: Count lines, words, and characters
echo "----- File Statistics -----"
lines=$(wc -l < "$filepath")
words=$(wc -w < "$filepath")
chars=$(wc -m < "$filepath")

echo "Lines     : $lines"
echo "Words     : $words"
echo "Characters: $chars"
```

```
# Step 2: Get the current day of the week (e.g., Monday, Tuesday)
day=$(date +%A)

# Step 3: Check if it's Saturday or Sunday
if [ "$day" == "Saturday" ] || [ "$day" == "Sunday" ]; then
    echo "It's the weekend!"
else
    echo "Back to work!"
fi
```

```
#!/bin/bash

# Step 2: Display the current system date and time
echo "Current system date and time: $(date)"

# Step 3: Ask if the user wants to update the date/time
echo "Do you want to update the date and time? (yes/no)"
read answer

# If the user wants to update the date/time
if [ "$answer" == "yes" ]; then
    echo "Enter the new date/time in the format YYYY-MM-DD HH:MM:SS"
    read new_datetime

    # Step 4: Use the date command to set the new date/time
    sudo date -s "$new_datetime"

    # Display the updated date and time
    echo "Updated date and time: $(date)"
else
    echo "Date and time not updated."
fi
```

```
touch DateTimeSettings.sh
```

Open the script file:

```
nano DateTimeSettings.sh
```

Paste the script, then save (Ctrl + O) and exit (Ctrl + X).

Make it executable:

```
chmod +x DateTimeSettings.sh
```

Run the script:

```
./DateTimeSettings.sh
```