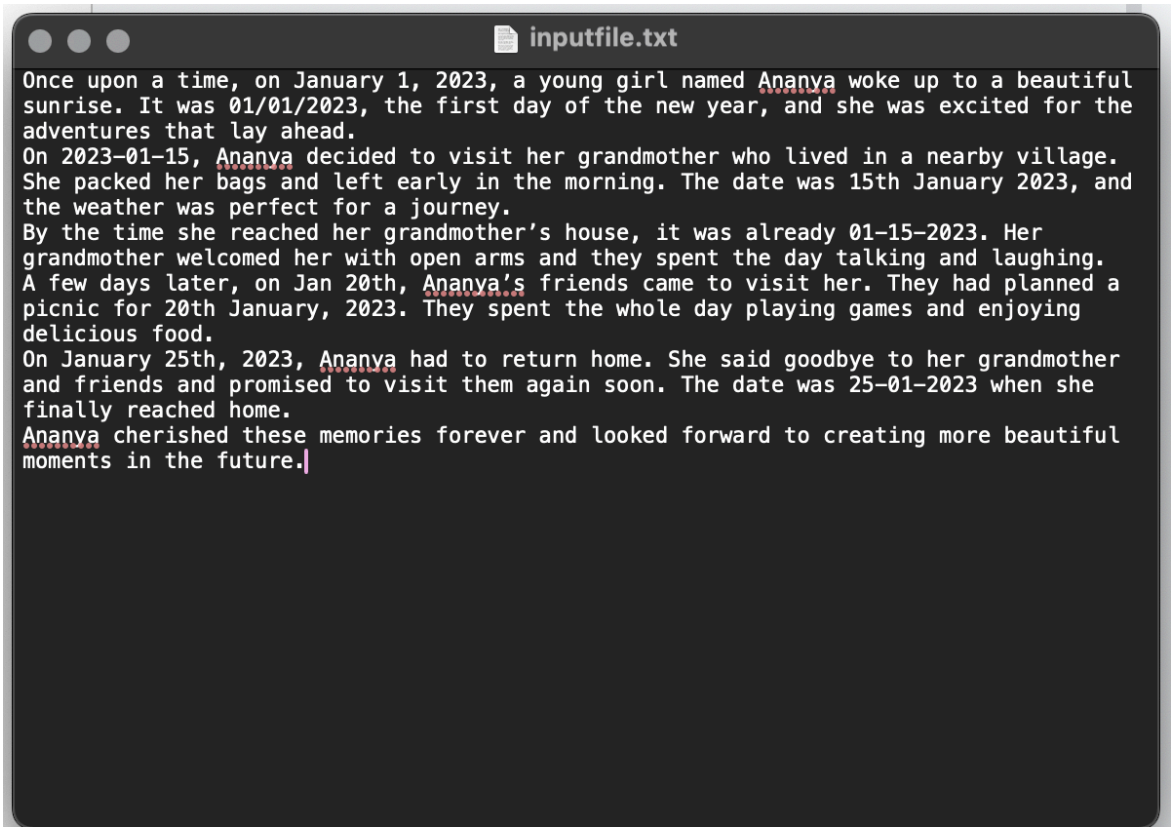
Khanh Van | kxv230013 | CS 3377 | Project 1

Learning Summary:

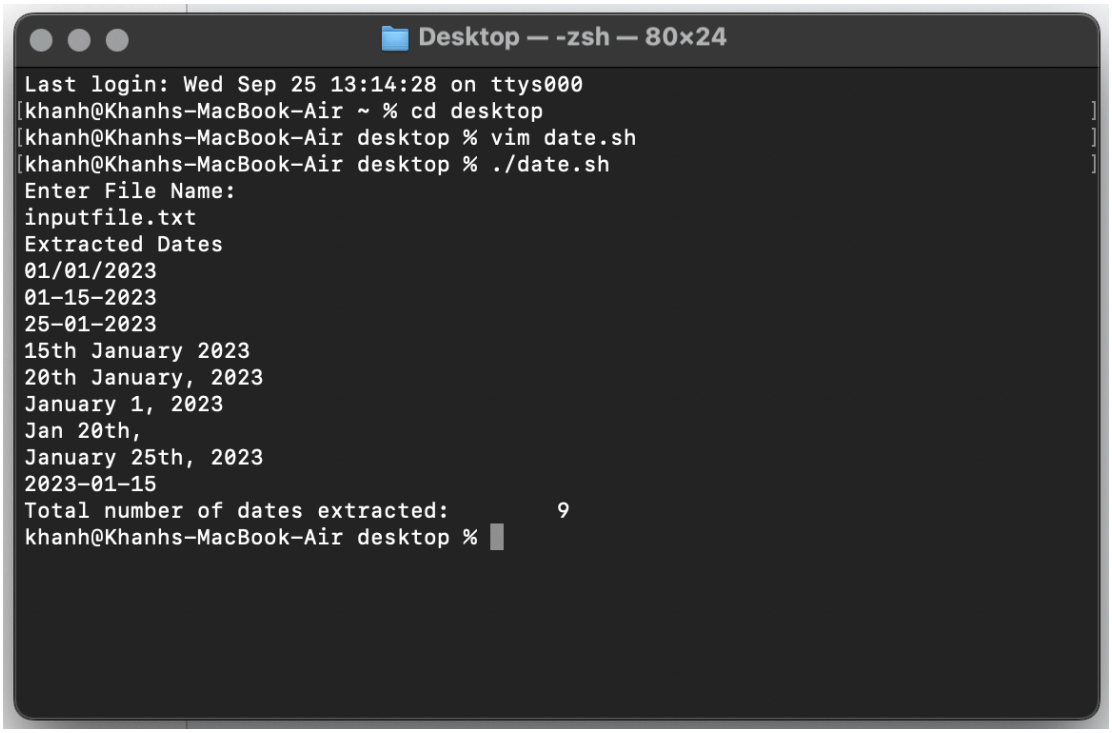
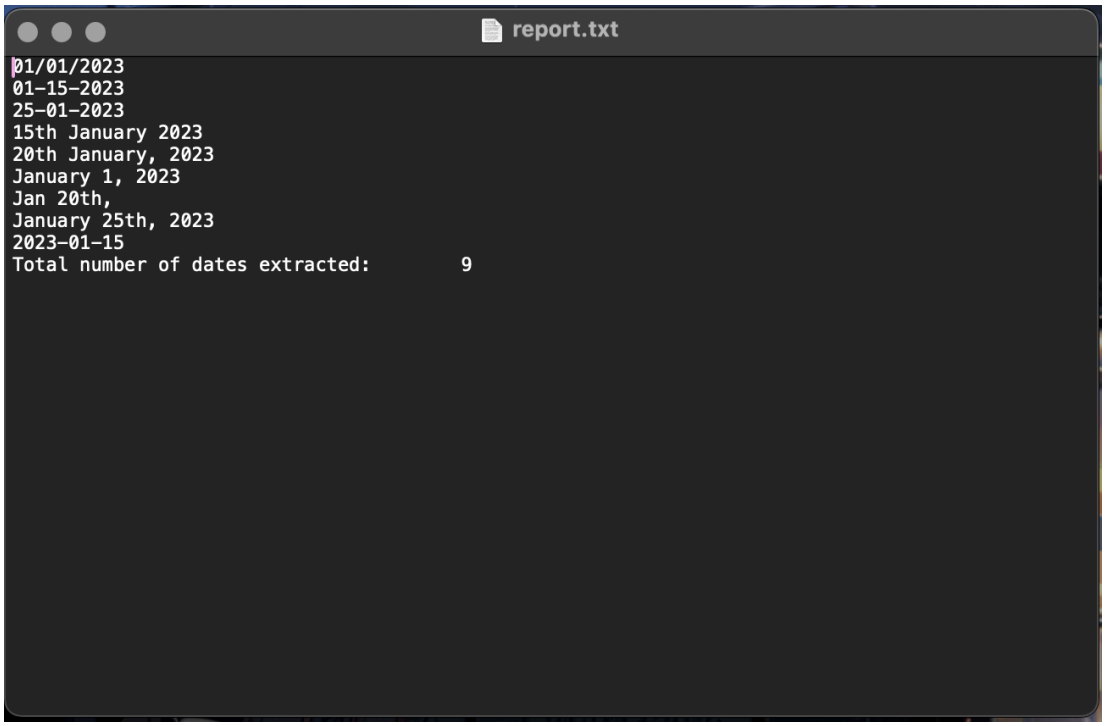
Through this project, I gained hands-on experience with bash scripting, particularly focusing on how to handle user input, create and manipulate files, and utilize regular expressions for pattern matching. The project required me to identify various date formats such as "dd/mm/yyyy," "mm-dd-yyyy," and textual representations like "March 25, 2024." I learned how to construct complex regex patterns to capture different date formats and enhance my script's flexibility. Additionally, this project improved my understanding of file redirection in bash, allowing me to generate and write outputs to a report file. Overall, it strengthened my skills in bash scripting, file handling, and regular expressions.

Project Outputs:

Input:



Output:



Output File: