**EE 463 (Operating Systems)**

**Section: C3**

**Semester: Winter 2023**

Generalized Bash-Shell Scripts

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# **Part A (srm):**

Delete files into trash, and restores from trash

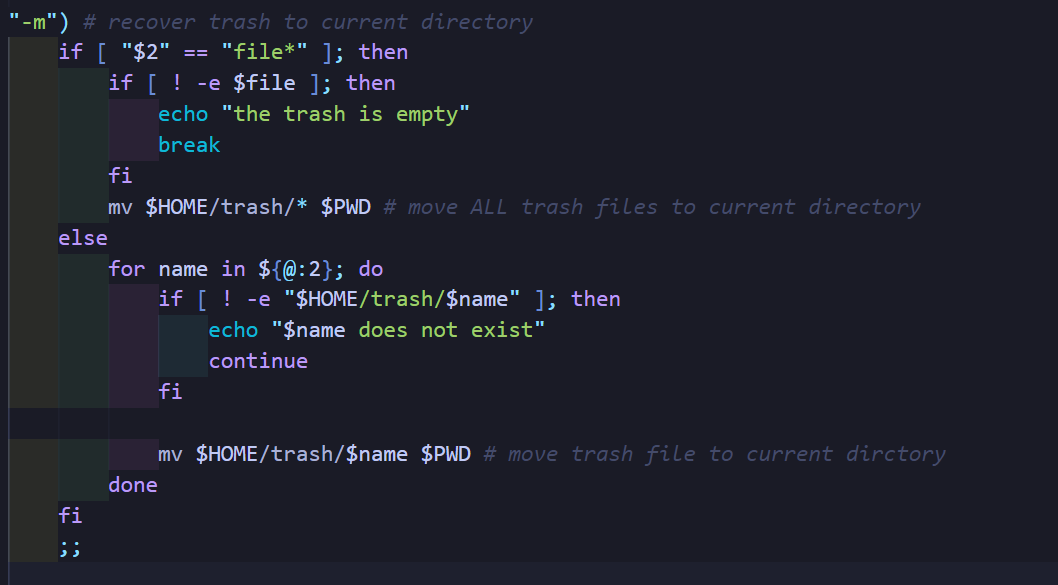
## **Delete trash**

A screenshot of a computer

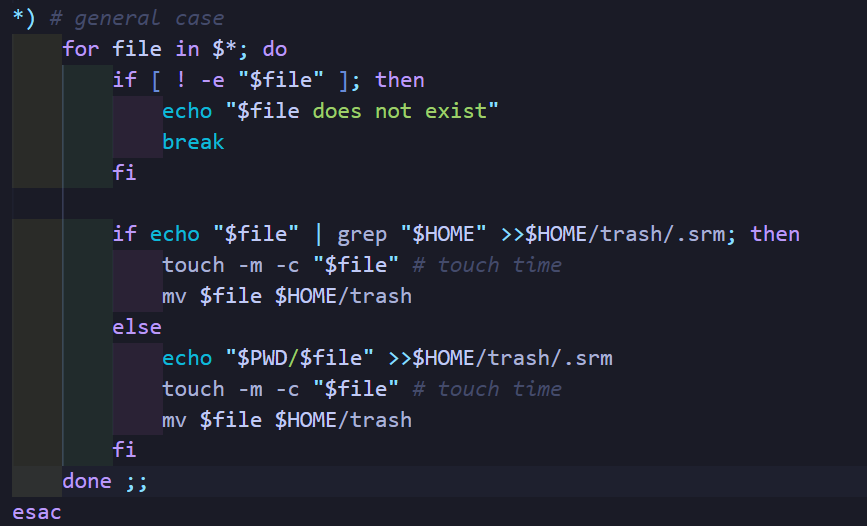
Description automatically generated with medium confidence

## Text Description automatically generated**Recover trash to source directory**

## **Recover trash to current directory**



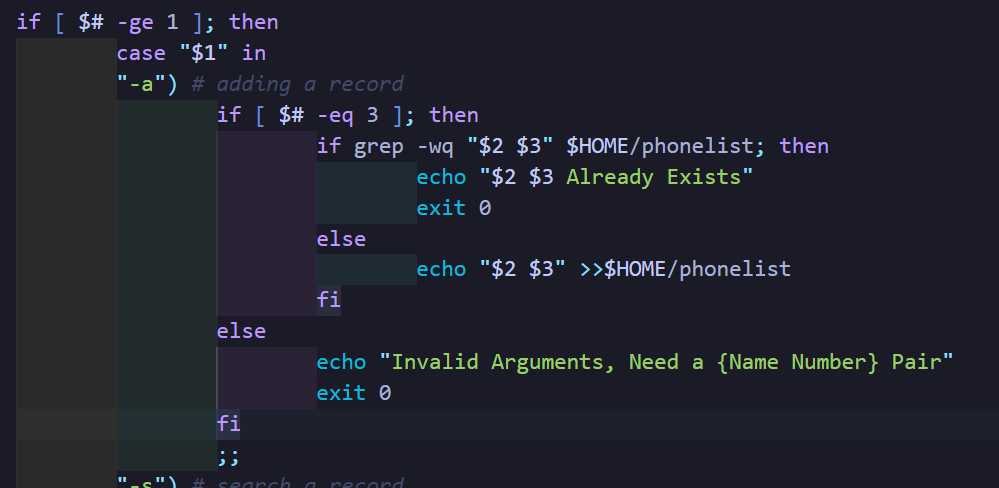
## **General case**



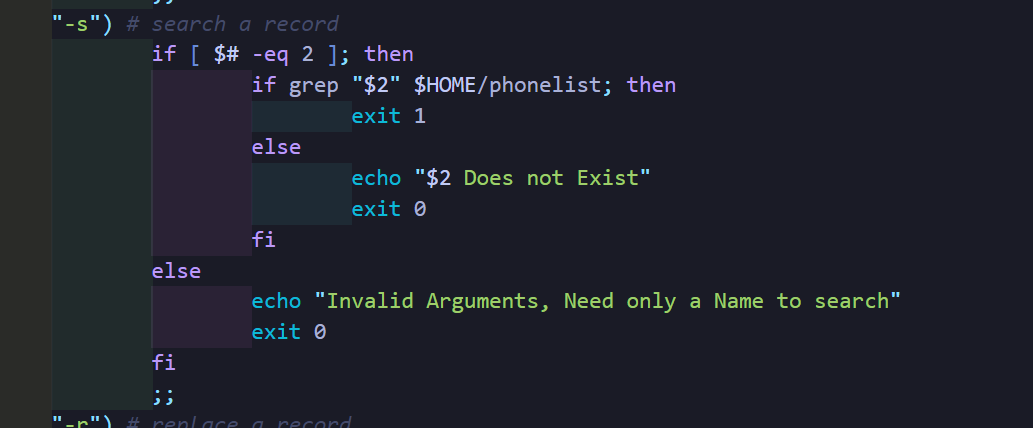
# **Part B (phone):**

Create and maintain phonebook

## **Adding a record**



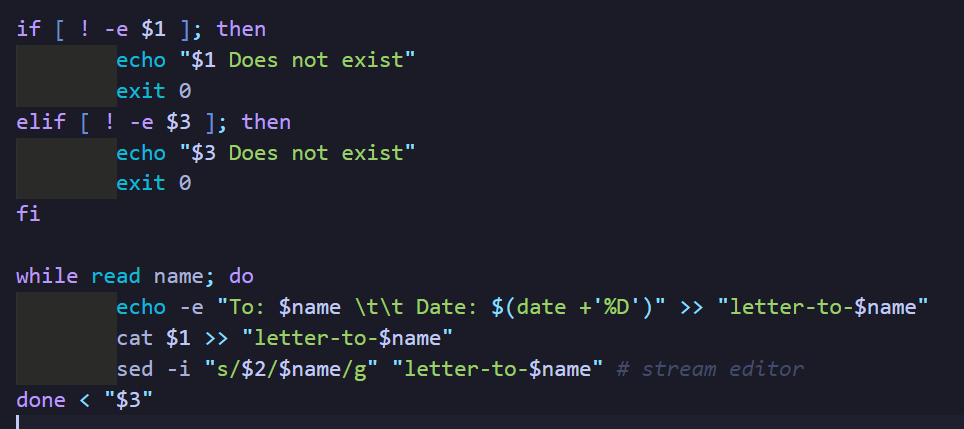
## **Search a record**



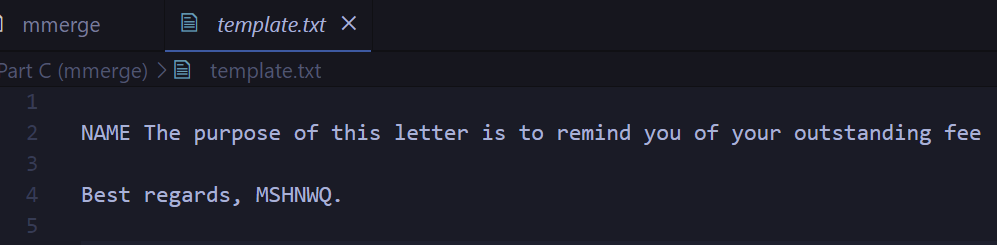
## **Replace a record**

## Text Description automatically generated**Delete a record**

# **Part C (mmerge):**

Fills a template message from a list of names

## **Template**



**Unit Tests for all the scripts can be found in the Tests Folder**