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import java.io.*;
import java.util.*;

public class MainMenu {
    //static final String folderPath = "C:\\Users\\shyam\\Desktop\\Simplilearn
Videos\\Phase1Project\\LockedMe";
    static final String folderPath = "./Locker";

    static File folderObject = null;
    static String optionValue = "";
    static Scanner sc = null;

    static void getMenu() {
        ArrayList<String> menu = new ArrayList<String>();
        menu.add("Show all files");
        menu.add("Sort files");
        menu.add("Add a new file");
        menu.add("Delete new file");
        menu.add("Search a file");
        menu.add("Exit");

        Iterator<String> it = menu.iterator();
        int count = 0;
        while (it.hasNext()) {
            System.out.println(++count + ". " + it.next());
        }
    }

    static void chooseOption() {

        ReadFilesFromFolder rd = new ReadFilesFromFolder();
        MainMenu.optionValue = sc.next();

        switch (MainMenu.optionValue) {
            case "1":
                rd.showFiles();
                break;
            case "2":
                rd.sortFiles();
                break;
            case "3":
                rd.addNewFile();
                break;
            case "4":
                rd.removeFile();
                break;
            case "5":
                rd.searchFile();
                break;
            case "6":

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        System.out.println("*****");
        System.out.println("GoodBye..");
        System.out.println("*****");
        break;
    default:
        System.out.println("Invalid option");
    }
}

public static void main(String[] args) {

    sc = new Scanner(System.in);

    MainMenu.folderObject = new File(MainMenu.folderPath);
    int count = 0;
    do {
        if (count == 0) {
            System.out.println("Welcome to LockedMe !!");
            System.out.println("*****");
            System.out.println("Created by - Nidhi Prajapati");
            System.out.println("*****");
            System.out.println("\nChoose an option:");
            System.out.println("*****");
            count++;
        } else {
            System.out.println("\n\nTry again, choose an
option:");

            System.out.println("*****");
        }
        MainMenu.getMenu();
        MainMenu.chooseOption();
    } while (!MainMenu.optionValue.equals("6"));

    sc.close();
}
}

```