FILE MANAGEMENT OPERATION

```c
#include <stdio.h>
#include <stdlib.h>
void createFile() {
    FILE *fp;
    char filename[50], data[200];
    printf("Enter file name to create: ");
    scanf("%s", filename);
    fp = fopen(filename, "w");
    if (fp == NULL) {
        printf("Error creating file!\n");
        return;
    }
    printf("Enter data to write (end with #):\n");
    getchar(); // clear buffer
    char ch;
    while ((ch = getchar()) != '#') {
        fputc(ch, fp);
    }
    fclose(fp);
    printf("File '%s' created successfully.\n", filename);
}
void readFile() {
    FILE *fp;
    char filename[50], ch;
    printf("Enter file name to read: ");
    scanf("%s", filename);
    fp = fopen(filename, "r");
```

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    if (fp == NULL) {
        printf("File not found!\n");
        return;
    }
    printf("\n--- File Content ---\n");
    while ((ch = fgetc(fp)) != EOF) {
        putchar(ch);
    }
    printf("\n--- End of File ---\n");

    fclose(fp);
}
void appendFile() {
    FILE *fp;
    char filename[50];
    printf("Enter file name to append: ");
    scanf("%s", filename);

    fp = fopen(filename, "a");
    if (fp == NULL) {
        printf("File not found!\n");
        return;
    }
    printf("Enter data to append (end with #):\n");
    getchar(); // clear buffer
    char ch;
    while ((ch = getchar()) != '#') {
        fputc(ch, fp);
    }
```

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        fclose(fp);
        printf("Data appended to '%s'.\n", filename);
    }
    void deleteFile() {
        char filename[50];
        printf("Enter file name to delete: ");
        scanf("%s", filename);
        if (remove(filename) == 0)
            printf("File '%s' deleted successfully.\n", filename);
        else
            printf("Error deleting file '%s'.\n", filename);
    }
    int main() {
        int choice;
        while (1) {
            printf("\n--- File Management Menu ---\n");
            printf("1. Create and Write File\n");
            printf("2. Read File\n");
            printf("3. Append to File\n");
            printf("4. Delete File\n");
            printf("5. Exit\n");
            printf("Enter choice: ");
            scanf("%d", &choice);
            switch (choice) {
                case 1: createFile(); break;
                case 2: readFile(); break;
                case 3: appendFile(); break;
                case 4: deleteFile(); break;
                case 5: exit(0);
```

```c
            default: printf("Invalid choice! Try again.\n");
        }
    }
    return 0;
}
```