```c
#include <stdio.h>
int main()
{
        FILE *fptr1, *fptr2;
        char filename[100], c;
        printf("Enter the filename to open for reading :");
        scanf("%s", filename);
        fptr1 = fopen(filename, "r");
        if (fptr1 == NULL)
        {
                printf("Cannot open file %s \n", filename);
                exit(0);
        }
        printf("Enter the filename to open for writing \n");
        scanf("%s", filename);
        fptr2 = fopen(filename, "w");
        if (fptr2 == NULL)
        {
                printf("Cannot open file %s \n", filename);
                exit(0);
        }
        c = fgetc(fptr1);
        while (c != EOF)
        {
                fputc(c, fptr2);
                c = fgetc(fptr1);
        }
        printf("\nContents copied to %s", filename);
        fclose(fptr1);
        fclose(fptr2);
        return 0;
```

```
Enter the filename to open for reading : input.txt
Enter the filename to open for writing
output.txt


Contents copied to output.txt
}
```